



Department of Computer Science & Engineering

Report on Four Days SDP on “Data Structures with Java”

NAME OF THE DEPARTMENT: Department of Computer Science & Engineering

1. Type of Event : SDP on Data Structures With Java
2. Resource Person : Mr. Nishanth Hipparagi,
Product Manager
Webok Solutions
4. Date of the Event : 28th to 31st August 2023
5. Faculty Coordinators : Sunil.A.,
Assistant Professor
Department of CSE
RajaRajeswari College of Engineering,
Bengaluru 560074

Rashmi.B.R
Assistant Professor
Department of CSE
RajaRajeswari College of Engineering
Bengaluru 560074

M.Supraja.
Assistant Professor
Department of CSE
RajaRajeswari College of Engineering
Bengaluru 560074

6. Students attended: 4th Semester of Computer Science & Engineering

7. Venue: APJ Abdul Kalam Conference Hall

8. Outcome of the programme:

Students gained information about the following:

- a. Gain the knowledge about Java Programming
- b. Gain knowledge about Advanced Java Programming
- c. Study about Data Structures and Algorithms.
- d. Skills development in Writing a programme using Java
- e. Practical implementation of Core and Advanced Java Programming concepts.



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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of Computer Science & Engineering



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalgodu, Bangalore -74.

Ph. No: 080-28437124, 28437375 Fax: 080-28437373

Department of Computer Science & Engineering

(Accredited by NBA, NAAC)



~INVITATION~

Chief Patrons:

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(Rector, RR Group of Institutions)

Dr. R. Balakrishna

(Principal, RRCE)

Organizing Secretary:

Dr. Usha S

(Prof. & HOD-CSE)

SDP Coordinators:

Sunil A, Asst. Prof, Dept of CSE

Rashmi B R, Asst. Prof, Dept of CSE

Supraja M, Asst. Prof, Dept of CSE

**Invitation
for
Four Days**

**Student Development
Program**

**On
“Data Structures
with Java”**

(28/08/2023)

**Venue: APJ ABDUL KALAM HALL
Time: 09:00 AM**



About the Speaker

NISHANT HIPPARAGI

Speaker Description

- He was done his B.E in Visvesvaraya Technological University
- Working as Education Consultant & Student Mentor in BLDEA's College of Engineering from 2019 to Present.
- Working as Product Manager in Webok Solutions from 2019- Present
- Worked as a Project Manager in Wipro From 2021 to 2022
- Worked as Program Analyst Trainee in Cognizant Technology Solutions from 2020 to 2021.
- Trained Students in Aptitude, problem solving and DSA
- 4 Years industry experience
- Work history back ground:
- As a program analyst Trainee, He used to take Java full stack development, Web design and database design and developed a vehicle management system.

Speaker Name: **NISHANT HIPPARAGI**

Speaker Qualification: BE

Designation: Product Manager, Webok Solutions

Work Experience: 4 years



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Geotagged Photos of the SDP

Guests are on the dais





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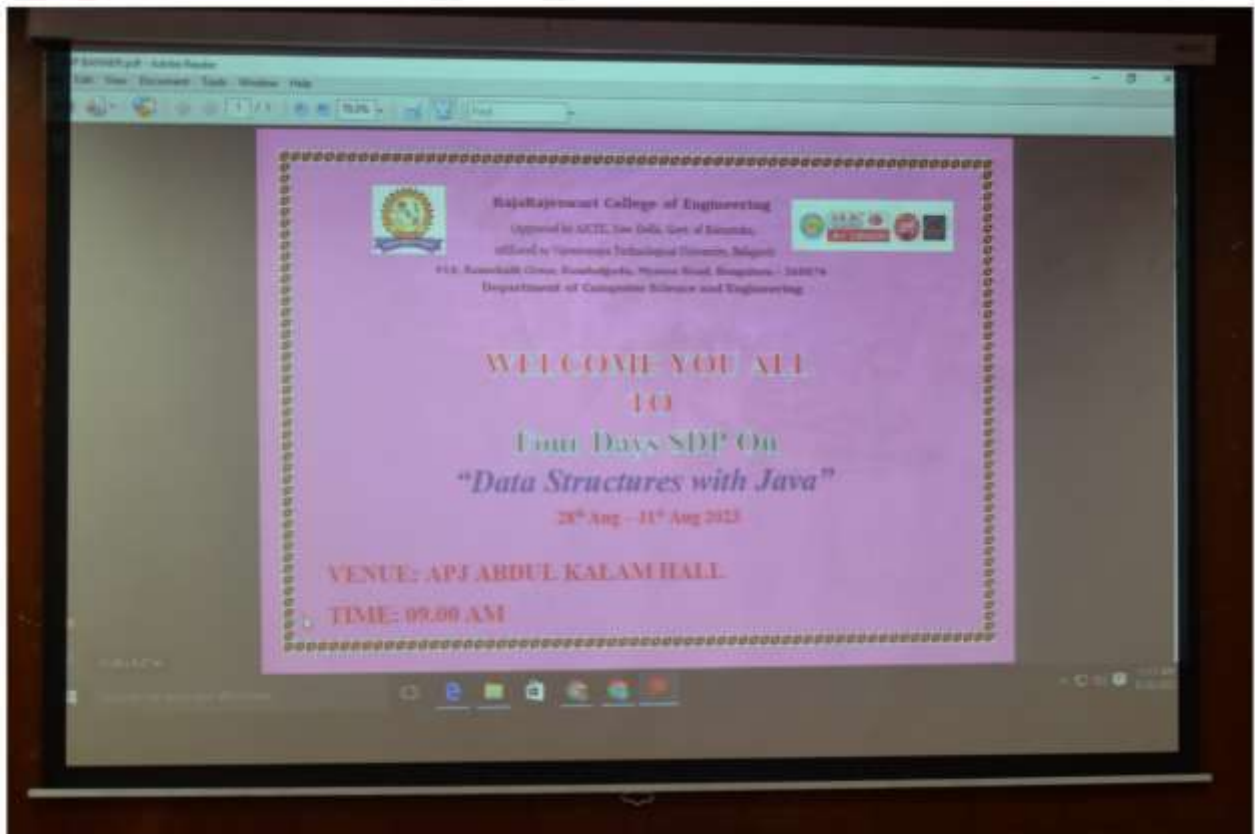


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Students Attending SDP





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Students Group Photo





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Observation report of the students

Mr. Rohith A T(1RR21CS129) and Mr. Bharadwaj M (1RR21CS023)

- Learn various data types and OOP concepts in Java
- Use of String functions like split(), char At(), to Upper() and other functions
- Making use of ASCII codes as an alternative to String functions
- Use of various data structures like Hash Map, Collections
- Making use of Serializations and Deserializations to understand byte code
- Learning to implement web development by using Tom Cat server
- Using Frames for Application development
- Learning of basics of SQL and how to write a query for a database
- Making use of OOP to solve real world problems

Conclusion:

Students Development program can help the students understand to learn various data types and OOP concepts in Java.

It can also provide students with practical knowledge to implement programming constructs..

This can help students to make use of Serializations and Deserializations to understand byte code.

The best thing you can do for yourself is to take it easy-Graduation is just another stepping stone in life. By graduating you have accomplished a lot more than many others managed to achieve by the time they were your age.

Take your time and explore your options- there is an endless plenty of possibilities in front of you when it comes to career development.



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Attendance

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Department of Computer Science Engineering
Student Development Program

Start Date: 28/08/23 - End Date: 31/08/2023

Sem: 4th

S.No	USN	Student Name	28/08/2023		29/08/2023		30/08/2023		31/08/2023	
			FN	AN	FN	AN	FN	AN	FN	AN
1	1RR21CS001	ADHAY ANANT KULKARNI	A	A	A	A	A	A	A	A
2	1RR21CS002	ACHYUTH S	A	A	A	A	A	A	A	A
3	1RR21CS003	ADITHI NADARAJ NAYAK	A	A	A	A	A	A	A	A
4	1RR21CS004	AISHWARYA K S	A	A	A	A	A	A	A	A
5	1RR21CS005	AKASH ODWDA AV	A	A	A	A	A	A	A	A
6	1RR21CS006	AKSH L Z	A	A	A	A	A	A	A	A
7	1RR21CS007	ANARESHWAR	A	A	A	A	A	A	A	A
8	1RR21CS008	ANULYA M K	A	A	A	A	A	A	A	A
9	1RR21CS009	ANAND RAO K	A	A	A	A	A	A	A	A
10	1RR21CS010	ANJALI SHARMA	A	A	A	A	A	A	A	A
11	1RR21CS011	ANSKITHA K V	A	A	A	A	A	A	A	A
12	1RR21CS012	ANSKITHA S	A	A	A	A	A	A	A	A
13	1RR21CS013	ANSHUMAN ANSHU	A	A	A	A	A	A	A	A
14	1RR21CS014	ARJUN ODWDA B C	A	A	A	A	A	A	A	A
15	1RR21CS015	ARKAN UL REHMAN	A	A	A	A	A	A	A	A
16	1RR21CS016	ASHWIN S	A	A	A	A	A	A	A	A
17	1RR21CS017	ASHWIN S	A	A	A	A	A	A	A	A
18	1RR21CS018	ATHAR GULZAR	A	A	A	A	A	A	A	A
19	1RR21CS019	B G SHARATH	A	A	A	A	A	A	A	A
20	1RR21CS020	B HANSHWIN	A	A	A	A	A	A	A	A
21	1RR21CS021	DETTAD SATISH	A	A	A	A	A	A	A	A
22	1RR21CS022	DHAGYASHREE METI	A	A	A	A	A	A	A	A
23	1RR21CS023	BHARADWAJ M	A	A	A	A	A	A	A	A
24	1RR21CS024	BHARATH B V	A	A	A	A	A	A	A	A
25	1RR21CS025	BHARATHESHA K S	A	A	A	A	A	A	A	A
26	1RR21CS026	BHARGAVA K K	A	A	A	A	A	A	A	A
27	1RR21CS027	BHAVANA HR	A	A	A	A	A	A	A	A
28	1RR21CS028	BHAVANI SHREE CO	A	A	A	A	A	A	A	A
29	1RR21CS029	BHUSHAN N	A	A	A	A	A	A	A	A
30	1RR21CS030	BIBEKRANJANMOHAPATRA	A	A	A	A	A	A	A	A
31	1RR21CS031	BOPANNA MD	A	A	A	A	A	A	A	A
32	1RR21CS032	CHANDAN KUMAR C K	A	A	A	A	A	A	A	A
33	1RR21CS033	CHANDANA S	A	A	A	A	A	A	A	A
34	1RR21CS034	CHENDAN A	A	A	A	A	A	A	A	A
35	1RR21CS035	CHEZHAN K	A	A	A	A	A	A	A	A
36	1RR21CS036	CHINMAYI C	A	A	A	A	A	A	A	A
37	1RR21CS037	CHIRANTH A S	A	A	A	A	A	A	A	A
38	1RR21CS038	CHURATIYA AKASH	A	A	A	A	A	A	A	A
39	1RR21CS039	DEEKSHITH BK	A	A	A	A	A	A	A	A
40	1RR21CS040	DEEKSHITHA H	A	A	A	A	A	A	A	A
41	1RR21CS041	DEEPA M	A	A	A	A	A	A	A	A
42	1RR21CS042	DEEPA MN	A	A	A	A	A	A	A	A
43	1RR21CS043	DEEPTHI K	A	A	A	A	A	A	A	A
44	1RR21CS044	DEEPTHI K N	A	A	A	A	A	A	A	A
45	1RR21CS045	DEEPTHI S	A	A	A	A	A	A	A	A



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Sl. No.	ID No.	Name	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8	Session 9	Session 10	Session 11	Session 12	Session 13	Session 14	Session 15	Session 16	Session 17	Session 18	Session 19	Session 20	Session 21	Session 22	Session 23	Session 24	Session 25	
100	18R21CS100	NAT. NKA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
101	18R21CS101	MEERA NAIR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
102	18R21CS102	NIDAL AJINAB SITARATI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
103	18R21CS103	SHRUTHI D H	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
104	18R21CS104	SHAKSHI P V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
105	18R21CS105	NILASHA S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
106	18R21CS106	P R SRIYAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
107	18R21CS107	PANVIKASH DE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
108	18R21CS108	PANUJA KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
109	18R21CS109	PRISHRITHA S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
110	18R21CS110	PRATHAM KUMAR GOUDA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
111	18R21CS111	PRADYUMN N D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
112	18R21CS112	PREETHI JANU KANI H V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
113	18R21CS113	PRINCE R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
114	18R21CS114	PRITADARSHINI V	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
115	18R21CS115	RACHIEL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
116	18R21CS116	RAKESH KUMAR H E	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
117	18R21CS117	RAKESH PATEL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
118	18R21CS118	RAKSHITHA MURTHY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
119	18R21CS119	RAMAKRISHNA REEDY M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
120	18R21CS120	RASHMI J S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
121	18R21CS121	REETU M SONNAD	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
122	18R21CS122	ROHAN SONNI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
123	18R21CS123	SI R MOHAN KUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
124	18R21CS124	MANVI K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
125	18R21CS125	MOHSEENAHMED S PEERWALE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
126	18R21CS126	MUTTAPPA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
127	18R21CS127	NIKITHA P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
128	18R21CS128	POORVIMACHANDRA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
129	18R21CS129	ROHITHA T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
130	18R21CS130	RUCHIRA C P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
131	18R21CS131	SAGAR K M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
132	18R21CS132	SAGAR R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
133	18R21CS133	SAHANA B PATIL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
134	18R21CS134	SAHANA S N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
135	18R21CS135	SANAKTH P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
136	18R21CS136	SANYAK G ADIGA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
137	18R21CS137	SANGANNATH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
138	18R21CS138	SANGANA B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
139	18R21CS139	SANGANA H	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
140	18R21CS140	SANGANA N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
141	18R21CS141	SANGAY K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
142	18R21CS142	SARVESH GOUDA H T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
143	18R21CS143	SATHVIK	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A



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Roll No.	Name	1	2	3	4	5	6	7	8	9	10
133	SATISH B S										
134	SHASHANK C										
135	SHASHANK F GOWDA										
136	SIBTEL C										
137	SHIVA KUMAR B										
138	SHIVA PRIVA V										
139	SHIVAPRASAD S										
140	SHREYA B										
141	SHREYA S DIXIT										
142	SIDDAGTHI M										
143	SIDDHANTH H K										
144	SINCHANA D C										
145	SINCHANA R										
146	SINDHU M D										
147	SNEHA P										
148	SONY THOMAS KJ										
149	SOUHANA										
150	SOUNYA B										
151	SORNYA P L										
152	SRI RAKSHA S										
153	SUCHITH JAIN										
154	SUDARSHAN V R										
155	SUPRAKASHI SANTRA										
156	SUPRITH B E										
157	SURAVI P S										
158	SWAROOP PATIL										
159	SWASTHIK										
160	TANYA H L										
161	TARUN B										
162	TEJAS G S										
163	TEJAS K										
164	TEJAS SHETTY V G										
165	TITHI JANA										
166	UMESH K H										
167	UMMER MAJEED SIAH										
168	UTKALSHI KUMAR SINGHI										
169	VABHAVI N										
170	VANDANA C S										
171	VARSHA BM										
172	VARSHA K Y										
173	VIDYA P NAIK										
174	VINOD										
175	VISHWAS S										
176	VISHWAS V										
177	VRUSHABHA RAJENDRA GN										
178	YASHASWINI S										
179	YATHISHI GOWDA B E										
180	YESHASHWINI R										
181	YUKTHA C G										
182	PRASHANT										
183	PRIYANKA PORE										
184	REDDY SUPRAJA M R										
185	SANJAY T										
186	SHIVARAJ M NEKAR										
187	TARUN S										



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Department of Robotics and Automation
