

### Academic Task No. 3

- Rethrowing an exception using class
- using multiple catch blocks to handle exceptions using class [10 Marks]

Q2. Write a program to find the sum of all the odd numbers from array using recursive function templates. [5 Marks]

#### SET-C

Q1. Write a program to Find the Sum of ASCII values of All Characters in a given String using recursive function templates. [10 Marks]

Q2. Write a program to implement re-throwing exceptions in File handling. [5 Marks]

#### SET-D

Q1. Write a program to implement following:

- Rethrowing an exception
- using multiple catch blocks to handle exceptions. [10 Marks]

Q2. Write a program to display sum of series using recursive function templates. [5 Marks]

#### SET-E

Q1. . A teacher wants to determine whether a student should allow for participate in quiz or not. He only allows to the student whose CGPA is not less than 8.5 and student is also a day\_scholar. Create a function 'AllowForQuiz (cgpa, day\_scholar)' which throw exception if:  
AllowForQuiz (7.5, True) → False (Not Allow exception message)  
AllowForQuiz (8.5, False) → False (Not Allow exception message)

[10 Marks]

Q2. Write a program to find the sum of all the even numbers from array using recursive function templates. [5 Marks]

Serial No	Registration Number	Name	Roll Number	Set
1	12102666	Arunbakam Nagaraju Abhinay	RD2112A01	SET-A
2	12104517	Arun Pratap Singh	RD2112A02	SET-B
3	12106812	Abhishek Kumar	RD2112A03	SET-C
4	12106860	Prabhav Vaishnav	RD2112A04	SET-D
5	12106871	Raman Kumar	RD2112A05	SET-E
6	12106877	Anil Kumar	RD2112A06	SET-A
7	12106882	Bhaskarayini Bhargava	RD2112A07	SET-B

8	12106895	Mohit Khajuria	RD2112A08	SET-C
9	12106759	Akash Mondal	RD2112A09	SET-D
10	12106780	Akash Kumar Mall	RD2112A10	SET-E
11	12111694	Manish Kumar	RD2112A102	SET-A
12	12111670	Jayshri Lal Pandit	RD2112A103	SET-B
13	12111861	Srishti Saini	RD2112A105	SET-C
14	12106562	Aviral Shukla	RD2112A11	SET-D
15	12112954	Shivani gupta	RD2112A114	SET-E
16	12113012	Dependra Garg	RD2112A116	SET-A
17	12113019	Md Aftab quraishi	RD2112A117	SET-B
18	12113027	Anjali Prasad	RD2112A118	SET-C
19	12113030	Kamalesh Ray	RD2112A119	SET-D
20	12107075	Garnipudi Siva Sai Kiran	RD2112A12	SET-E
21	12107106	Utkarsh Singh Chouhan	RD2112A13	SET-A
22	12107108	Shashi Kumar	RD2112A14	SET-B
23	12107218	Mukesh Patra	RD2112A15	SET-C
24	12107241	Subhash Chandra	RD2112A16	SET-D
25	12107142	Tapas Dey	RD2112A17	SET-E
26	12107144	Rijuan Mallick	RD2112A18	SET-A
27	12107168	Aman Kumar	RD2112A19	SET-B
28	12106969	Chorge Nishant bhagwan	RD2112A20	SET-C
29	12107069	Tannu Priya	RD2112A21	SET-D
30	12107037	Shobhit Pandey	RD2112A22	SET-E
31	12107039	Pradeep Chauhan	RD2112A23	SET-A
32	12107058	Manash Ranjan Purohita	RD2112A24	SET-B
33	12107030	Vivek Kumar	RD2112A25	SET-C
34	12106955	Chegu Poornagopi Chandu	RD2112A26	SET-D
35	12107248	Rahul Kumar	RD2112A27	SET-E
36	12107249	Ankit Raj	RD2112A28	SET-A
37	12107216	Paras Sen	RD2112A29	SET-B
38	12107304	Raghuvansh Mani Tiwari	RD2112A30	SET-C
39	12107343	Yash Tandan	RD2112A31	SET-D
40	12112590	Sarthak Verma	RD2112A32	SET-E
41	12107372	Chandra Sekhar Baksi	RD2112A33	SET-A
42	12107352	Sahil	RD2112A35	SET-B
43	12107402	Komal Singh	RD2112A36	SET-C
44	12107389	Aklesh Kumar	RD2112A37	SET-D
45	12107390	Sujal Kumar Gupta	RD2112A38	SET-E
46	12107386	Manish Kumar Choudhary	RD2112A39	SET-A
47	12112598	Anwasha Singh	RD2112A40	SET-B
48	12107418	Madhav Jha	RD2112A41	SET-C

49	12109070	Nikita Kumari	RD2112A42	SET-D
50	12108986	Bharti	RD2112A43	SET-E
51	12108999	Deepak Kumar Prajapati	RD2112A44	SET-A