

**Netaji Subhash Engineering College**  
**Department of Computer Science & Engineering**

**INDEX**

**Course Name: IT Workshop (Python)**

**Student Name: ARITTRA BAG**

**Course Code: PCC-CS393**

**University Roll No. : 10900122105**

Sl. No.	Exp. No.	Problem Statement	D.O.E	D.O.S	Marks			Signature of the Faculty with Date	Remarks (if any)
					5	15	20		
1	1	Write a program to read a number from the user. If the number is positive or zero, print it, otherwise raise an exception.	<b>13/10/23</b>	<b>03/11/23</b>					
2	2	Write a program to read two numbers from the user and perform basic mathematical operations (addition, multiplication, subtraction, division) by handling all possible exceptions.	<b>13/10/23</b>	<b>03/11/23</b>					
3	3	Write a program to read a number from the user and print its square. Generate KeyboardInterrupt exception if Ctrl + C is pressed instead of a number.	<b>13/10/23</b>	<b>03/11/23</b>					
4	4	Write a program to print random numbers infinitely. Raise the StopIteration exception after displaying 10 numbers to exit from the program.	<b>13/10/23</b>	<b>03/11/23</b>					
5	5	Write a program to generate a random number. Raise a user-defined exception if the number is below 0.5.	<b>13/10/23</b>	<b>03/11/23</b>					
6	6	Write a program to read the age of a person and raise exceptions if age is negative.	<b>13/10/23</b>	<b>03/11/23</b>					
<b>Average Marks</b>									