



**Soft  
Polynomials**



### LAB TASK

Q1. WAP in Java to A student appear in examination of five papers each paper contains 50 marks calculate total and percentage of student and display the grades according to the following condition.

Percentage	Grade
$\geq 90$	A+
80 to 89	A
70 to 79	B+
60 to 69	B
50 to 59	C
40 to 49	Fail.

Q2. WAP in Java to check whether a number is divisible according to the following conditions.

1. no is divisible by 8 & 5;
- 2.no is divisible by 8;
- 3.no is divisible by 5;
- 4.no is divisible neither by 8 nor by 5;

Q3. WAP in Java to find number is palindrome or not.

Q4. WAP in Java to calculate the factorial of a number.

Q5. WAP in Java to find the Fibonacci series upto given terms.

Q6. WAP in Java Print different patterns of asterisk (\*) using loops (e.g. triangle of \*).

Q7. WAP in java to find sum of Array.

Q8. WAP in Java to perform multiplication of 2 D Arrays.