



## Concepts of Programming Using Java

### Day2

1. Program to display addition of numbers from a lower bound to an upper bound using a while-loop.
2. Display sum of the odd numbers and the even numbers from a lower bound to an upper bound.
3. A school has following rules for grading system:
  - a. Below 25 - F
  - b. 25 to 45 - E
  - c. 45 to 50 - D
  - d. 50 to 60 - C
  - e. 60 to 80 - B
  - f. Above 80 - AAsk user to enter marks and print the corresponding grade.
4. Take integer inputs from user until he/she presses q ( Ask to press q to quit after every integer input ). Print average and product of all numbers.
5. Accept 20 integer inputs from user and print the following:  
number of positive numbers , number of negative numbers  
number of odd numbers , number of even numbers  
number of 0s.