

## Programming Assignment - 3

- WAP to check a number is perfect square or not
- WAP to input marks of five subjects such as –
  - Percentage  $\geq 90\%$  : Grade = A
  - Percentage  $\geq 80\%$  : Grade = B
  - Percentage  $\geq 70\%$  : Grade = C
  - Percentage  $\geq 60\%$  : Grade = D
  - Percentage  $\geq 40\%$  : Grade = E
  - Percentage  $< 40\%$  : Grade = F
- WAP to input basic salary of an employee and calculate its Gross salary according to following-
  - Basic Salary  $\leq 10K$  : HRA = 20% : DA = 80%
  - Basic Salary  $\leq 20K$  : HRA = 25% : DA = 90%
  - Basic Salary  $> 20K$  : HRA = 30% : DA = 95%