# Question on Decision Making Statements

## If or if else

1.WAP to calculate total amount if purchase amount is greater than 1500 then discount is Rs. 200.

2.WAP to calculate commission if sale amount is greater than 1000 then commission =15%.

3.WAP to find entered number is even or odd.

4.WAP to check whether the character is vowel or consonant.

## Nested if else

1.WAP to check greater of three numbers.

2.WAP to check greater of four numbers.

3.WAP to check greater of five numbers.

## Else if ladder

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 |
|---|---|
| >=90 | A+ |
| 80 to 89 | A |
| 70 to 79 | B+ |
| 60 to 69 | B |
| 50 to 59 | C |
| 40 to 49 | Fail. |

1.WAP 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;