

### HOLIDAY HOMEWORK

1. WAP to enter any number and check it is even or odd.
2. WAP to enter monthly sale of salesman and give him commission i.e if the monthly sale is more than 500000 then commission will be 10% of monthly sale otherwise 5 %
3. WAP to input any number and check it is positive or negative number .
4. Input temperature of water and print its physical state.
5. Input 3 side of triangle (equilateral , Scalene, Isosceles) and print the type of triangle
6. WAP to enter marks of five subjects and calculate total, percentage and also division.
7. WAP to enter any number and check it is positive , negative and Zero number.
8. WAP to enter total bill amount and calculate discount as per given table and also calculate net payable amount (total bill – discount)

| <u>Total bill</u> | <u>Discount</u>   |
|-------------------|-------------------|
| >=20000           | 15% of total bill |
| >=15000           | 10% of total bill |
| >=10000           | 5 % of total bill |
| Otherwise         | 0 of total bill   |

9. Write a program to check whether the entered number is leap year or not
10. Write a program to enter 3 numbers and print largest number
11. WAP to input day number and print corresponding day name. for eg if input is 1 output should be Sunday and so on.

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- 8 Write a program to enter 3 numbers and print largest number .
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