

Scenario based question –set 1

1. Enter age as input, if age is 18 and above.

Print eligible for vote.

2. Take list,

Enter number as list

From the list select largest number,

Using max_number,

Print largest_number

3. bonus amount is 10%,

Salary exceeds \$50000,

Calculate Bonus_amount

Total salary is salary and bonus_amount

Return salary

4. Read number,

Enter input as num,

If num is divided by 2 is equal to 0,

Return even number otherwise it is odd

5. Take word or sentences as input,

Enter it, write reversed__text is slicing as text[::-1]

Return reversed_text

6. Read ,

If student score at least 40 marks ,

Return passed,

Otherwise failed.

7. retail_store_offer is 20%

Total_order exceeds \$100

Original price is 100

Discount_amount is (original_price * discount_percentage)/100

Final price is original price is subtract discount_amount

Return final price

8. In bank withdrawal balance is greater than current balance,

Return insufficient balance, and withdrawal is not allowed.

9. verify given year is leap year,

Given year is divide by 4 and $\text{year} \% 100 \neq 0$ or $\text{year} \% 400 == 0$,

Return True.

10. take numbers as list

Use extract function $\text{num} \% 2 == 0$,

Return even number