1. Write a program to check if a person is eligible to vote. A person is eligible to vote if their age is 18 or older. Additionally, check if the age is above 60, and print that the person is a senior citizen eligible to vote.

Example:

Input: 65

Output:

You are eligible to vote.

You are a senior citizen.

2. Write a program that ask the user to enter the item number and prints the price of this item according to the following :

No 1 price 100,

NO 2 price 200,

No 3 price 300,

No 4 price 400

3. What is the output of the following code?

int a = 10;

int b = 20;

cout << (a > b ? a : b);

a) 10
b) 20
c) 30
d) Error

4. What is the output of the following code?

int num = 6;

if (num % 2 == 0) {

   if (num % 3 == 0)

      cout << "Divisible by 2 and 3";

   else

      cout << "Divisible by 2 only";

```
} else {

    cout << "Not divisible by 2";

}
```

a)Divisible by 2 and 3
b) Divisible by 2 only
c) Not divisible by 2
d) Error

4. What is the output of the following code?

```
int x = 7;
if (x > 5)
    if (x < 10)
        cout << "x is between 5 and 10";
    else
        cout << "x is greater than or equal to 10";
else
    cout << "x is less than or equal to 5";
```

a)x is between 5 and 10
b) x is greater than or equal to 10
c) x is less than or equal to 5
d) Error

Evaluate the following C++ expressions:

Expression	Evaluation
x + z * y / w where x =2, y=3, z = - 4, and w=5.	
k - = n + 7 where k=11 and n = - 4.	
y = x++ + y;	

z = ++x + y++;	
where z = 5, y = 10, x =4.	
Assume z, y, and x are integer data type.	