Q1. Write a program to check if a no is even or odd. If its even print even else print odd.

Q2. What will be the output of the below program

```
age = 10


if True:
    if age == 10:
        print(1)
    else:
        print(2)


    if age * 4 > 20:
        print(3)
        print(4)
    elif age * 2 >= 20:
        print(5)
        print(6)
    else:
        print(7)
print(8)
if age == 10:
    print(9)
    print(10)
print(11)
```

Q2. What will be the output of below program

```python
if False:
    print(0)
else:
    if True or False:
        print(1)
    elif True and True:
        print(2)
    if False and False:
        print(3)
    print(4)
```

Question 3: What will be the output of below program ?

```python
if 1 == 1:
    print(0)
    if 2 == 1 + 1:
        print(1)
        a = 5
        if a % 2 == 0:
            print(2)
        else:
            print(3)
        print(4)
    print(5)
print(6)
```