Here are some examples of if assignment questions in Python: With Solution

1. Write a Python program to check if a number is positive or negative.

```
num = int(input("Enter a number: "))

if num > 0:

    print("Positive")

else:

    print("Negative")
```

2. Write a Python program to check if a number is even or odd.

```
num = int(input("Enter a number: "))

if num % 2 == 0:

    print("Even")

else:

    print("Odd")
```

3. Write a Python program to check if a person is eligible to vote or not.

```
age = int(input("Enter your age: "))

if age >= 18:

    print("Eligible to vote")

else:

    print("Not eligible to vote")
```

4. Write a Python program to check if a number is a palindrome or not.

```
num = int(input("Enter a number: "))

if str(num) == str(num)[::-1]:

    print("Palindrome")
```

```
else:

    print("Not a palindrome")
```

5. Write a Python program to check if a person is a student or not based on their age and marks.

```
age = int(input("Enter your age: "))

marks = int(input("Enter your marks: "))

if age >= 18 and marks >= 50:

    print("Student")

else:

    print("Not a student")
```