

## Here Are Some Examples Of Nested If-Else Assignment Questions In Python With Solution

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

```
num = int(input("Enter a number: "))
if num > 0:
    print("Positive")
else:
    if num < 0:
        print("Negative")
    else:
        print("Zero")
```

**2 Write a Python program to check if a person is eligible to vote or not based on their age and citizenship.**

```
age = int(input("Enter your age: "))
citizenship = input("Are you a citizen? (yes/no): ")
if age >= 18:
    if citizenship == "yes":
        print("Eligible to vote")
    else:
        print("Not a citizen, not eligible to vote")
else:
    print("Not eligible to vote due to age")
```

**3. Write a Python program to check if a student has passed or failed based on their marks.**

```
marks = int(input("Enter your marks: "))
if marks >= 50:
    if marks >= 80:
        print("Passed with distinction")
    else:
        print("Passed")
else:
    print("Failed")
```

**4. Write a Python program to check if a person is a senior citizen or not based on their age.**

```
age = int(input("Enter your age: "))
if age >= 60:
    print("Senior citizen")
else:
    if age >= 18:
        print("Adult")
    else:
        print("Minor")
```

**5. 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")
```

