

In [14]:	<pre># print 'CORRECT' if i == 10 value: 10 Corret</pre>	<pre>num=10 if num==10:     print("Value is 10")     print("Correct")</pre>
In [2]:	<pre># Check the password, using if and else Enter the password: HOPE@123 Your password is correct</pre>	<pre>correct_password = "HOPE@123" entered_password = input("Enter your password: ") if entered_password == correct_password:     print("Your password is correct") else:     print("Your password is incorrect")</pre>
In [1]:	<pre># Catagory the people by their age like children, adult, citizen, senior citizen... age: 20 Adult</pre>	<pre># Categorize based on age age = int(input("Enter your age: ")) if age &lt; 0:     print("Invalid age") elif age &lt; 13:     print("Child") elif age &lt; 20:     print("Teenager") elif age &lt; 50:     print("Adult") else:     print("Senior")</pre>
In [20]:	<pre># Find whether given number is positive or negative Enter any number:1 No is positive</pre>	
In [21]:	<pre># Check whether the given number is divisible by 5 Enter a number to check:22 No is not divisible by 5</pre>	

```
# Check if the number is positive, negative, or zero
num = float(input("Enter a number: "))
if num > 0:
    print("The number is positive")
elif num < 0:
    print("The number is negative")
else:
    print("The number is zero")
```

```
#Check if the given number is divisible by 5 or not
num=int(input("Enter a number to check:"))
if num%5==0:
    print("Yes, the number is divisible by 5")
else:
    print("No, the number is not divisible by 5")
```