If Block

```
a=60
if a>50 :
  print("This is the if body")
print("This is outside the if block")
```

```
    This is the if body
    This is outside the if block
```

If Else

```
i=20
if i%2==0:
  print("This is the if block")
  print("i is an even number")
else:
  print("This is the else block")
  print("i is an odd number")
```

```
    This is the if block
    i is an even number
```

Nested If

```
c=21
if c<25:
  if c%2==0:
    print("c is an even number less than 25")
  else:
    print("c is an odd number less than 25")
else:
  print("c is greater than 25")
```

```
    c is an odd number less than 25
```

if-elif-else ladder

```
var="o"
if var=='a':
  print("This is the vowel a")
elif var=='e':
  print("This is the vowel e")
elif var=='i':
  print("This is the vowel i")
elif var=='o':
  print("This is the vowel o")
elif var=='u':
  print("This is the vowel u")
else:
  print("This is a consonant")
```

```
    This is the vowel o
```