```
value = 123
# 100 is equal to 100
# 90 is less than 100
# 180 is grater than 100

if value == 100:
  print(value,'is equal to 100')
else:
  if value < 100:
    print(value,'is less than 100')
  else:
    print(value,'is grater than 100')
```

```
123 is grater than 100
```

▾ elif

elif is a keyword

elif is dependent on if

any number of elif statements can be used in if-else hirarchy

```
value = 100

if value == 100:
  print(value,'is equal to 100')
elif value > 100:
  print(value,'is grater than 100')
else:
  print(value,'is less than 100')
```

```
100 is equal to 100
```

```
amount = 300
if amount >= 500:
  print('ice-cream : family pack')
elif amount >= 400:
  print('ice-cream : large')
elif amount >= 300:
  print('ice-cream : medium')
elif amount >= 200:
  print('ice-cream : small')
elif amount >= 100:
  print('ice-cream : cup')
else:
  print('ice-cream : sample')
```

```
ice-cream : medium
```

```python
brand = 'bajaj'
model = 'passion'
if brand == 'bajaj':
  print('welcome to bajaj')
  if model == 'pulsar':
    print('pulsar')
  elif model == 'boxer':
    print('boxer')
  else:
    print('invalid model selection')
elif brand == 'hero':
  print('welcome to hero')
  if model == 'splender':
    print('splender')
  elif model == 'passion':
    print('passion')
  else:
    print('Invalid model selection')
elif brand == 'honda':
  print('welcome to honda')
  if model == 'shine':
    print('shine')
  elif model == 'unicorn':
    print('unicorn')
  else:
    print('Invalid model selection')
else:
  print('Invalid brand selection')
```

```
welcome to bajaj
invalid model selection
```

```python
name = 'vikram'
if name[0] in 'aeiouAEIOU':
  print(name,'starts with vowel')
else:
  print(name,'not starts with vowel')
```

```
vikram not starts with vowel
```

```python
name = 'Krishna'
if name[0].isupper():
  print(name,'starts with upper-case')
else:
  print(name,'not starts with upper-case')
```

```
Krishna starts with upper-case
```

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