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Chapter 3

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10/10 questions correct

Quiz passed!

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✔ 1.

What do we do to a Python statement that is immediately after an **if** statement to indicate that the statement is to be executed only when the **if** statement is **true**?

✔ 2.

Which of these operators is **not** a comparison / logical operator?

✔ 3.

What is true about the following code segment:

```
if  x == 5 :
    print 'Is 5'
    print 'Is Still 5'
    print 'Third 5'
```

✔ 4.

When you have multiple lines in an **if** block, how do you indicate the end of the **if** block?

✔ 5.

You look at the following text:

```
if x == 6 :
    print 'Is 6'
    print 'Is Still 6'
    print 'Third 6'
```

It looks perfect but Python is giving you an 'Indentation Error' on the second print statement. What is the most likely reason?

✔ 6.

What is the Python reserved word that we use in two-way if tests to indicate the block of code that is to be executed if the logical test is false?

✔ 7.

What will the following code print out?

```
x = 0
if x < 2 :
    print 'Small'
elif x < 10 :
    print 'Medium'
else :
    print 'LARGE'
print 'All done'
```

8.

For the following code,

```
if x < 2 :
    print 'Below 2'
elif x >= 2 :
     print 'Two or more'
else :
    print 'Something else'
```

What value of 'x' will cause 'Something else' to print out?

9.

In the following code (numbers added) - which will be the last line to execute successfully?

```
(1)   astr = 'Hello Bob'
(2)   istr = int(astr)
(3)   print 'First', istr
(4)   astr = '123'
(5)   istr = int(astr)
(6)   print 'Second', istr
```

10.

For the following code:

```
astr = 'Hello Bob'
istr = 0
try:
    istr = int(astr)
except:
    istr = -1
```

What will the value be for **istr after this code executes**?