

Datatypes

Datatypes

(1) Integer - these are whole numbers

3, 10, 100, -99, -22, 178

**(2) Real or Float - these are numbers
with decimal points in them**

3.4, 99.2, 1.05, -45.2,-37.1

(3) Character - a single

'a', 'B', '£', '\$'

'9'

(4) String -a group of characters

'hello' , 'cat', '\$\$\$\$'

'777'

(5) Boolean

True or False

On or Off

1 or 0

Questions & Answers

(1) What are the datatypes of the following values:-

(a) 78

(b) 3.4

(c) 'J'

(d) 22

(e) -99

(f) 'eggs'

(g) True

(h) False

(i) 'apples'

(j) '£\$@'

(1) Integer - these are whole numbers

(2) Real or Float - these are numbers with decimal points in them

(3) Character

(4) String -a group of characters

(5) Boolean

Questions & Answers

(1) What are the datatypes of the following values:-

(a) 78 Integer (b) 3.4 Real/Float

(c) 'J' Character (d) 22 Integer

(e) -99 Integer (f) 'eggs' String

(g) True Boolean (h) False Boolean

(i) 'apples' String (j) '£\$@' String

(1) Integer - these are whole numbers

(2) Real or Float - these are numbers with decimal points in them

(3) Character

(4) String - a group of characters

(5) Boolean

Questions - Looking at Datatypes in Programs

Program 1

A = 10

B = 12

Total = A + B

print(Total)

Output

22

What is the datatypes of
the variables A and B in
Program 1?

Integer

Program 2

X = 3.4

Y = 9.2

Result = X + Y

print(Result)

Output

12.6

What is the datatypes of
the variables X and Y in
Program 2?

Real/Float

Program 3

J = "Hello"

print(J)

Output

Hello

What is the datatype of
the variable J in
Program 3?

String

Questions and Answers - Looking at Datatypes in Programs

Program 1

A = 10

B = 12

Total = A + B

print(Total)

Output

22

What is the datatypes of the variables A and B in Program 1?

Program 2

X = 3.4

Y = 9.2

Result = X + Y

print(Result)

Output

12.6

What is the datatypes of the variables X and Y in Program 2?

Program 3

J = "Hello"

print(J)

Output

Hello

What is the datatype of the variable J in Program 3?

Date Formats

01/12/2019 **DD/MM/YYYY**

12/01/2019 **MM/DD/YYYY**

06-JUN-18 **DD-MON-YY**