

# CS23336-Introduction to Python Programming

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**State** Finished

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**Time taken** 6 mins 16 secs

## Question 1

Complete

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### Question text

What is the correct syntax to create a variable in Python?

Question 1 Answer

☐

a.

var name : "value"

☐

b.

name := "value"

☐

c.

var name = "value"

☒

d.

name = "value"

## Question 2

Complete

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### Question text

What will be the datatype of the var in the below code snippet?

```
var = 10
```

```
print(type(var))
```

```
var = "Hello"
```

```
print(type(var))
```

Question 2 Answer

☒

a.

int and str

☐

b.

float and str

☐

c.

No output

☐

d.

int and int

### Question 3

Complete

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Flag question

#### Question text

Which function converts a value to an integer in Python?

Question 3 Answer

☐

a.

bool()

☒

b.

int()

☐

c.

float()

☐

d.

str()

### Question 4

Complete

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Flag question

#### Question text

What will be the output of the following code snippet?

```
print(type(5 / 2))
```

Question 4 Answer

☐

a.

int

☒

b.

float

☐

c.

str

☐

d.

obj

## Question 5

Complete

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Flag question

### Question text

Which function would you use to get a Boolean value?

Question 5 Answer

☐

a.

int()

☐

b.

float()

☒

c.

bool()

☐

d.

str()

## Question 6

Complete

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Flag question

### Question text

Who developed the Python language?

Question 6 Answer

☒

a.

Guido Van Rossum

☐

b.

Bill Gates

☐

c.

Dennis Ritchie

☐

d.

Von Neumann

## Question 7

Complete

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Flag question

### Question text

Which of the following is NOT a valid identifier in Python?

Question 7 Answer

☐

a.

a1

☐

b.

a\_

☐

c.

-

☒


d.

1a

### Question 8

Complete

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 Flag question

### Question text

What is the return type of the input() function?

Question 8 Answer

☐

a.

Integer

☐

b.

Boolean

☒

c.

String

☐


d.

Float

### Question 9

Complete

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 Flag question

### Question text

Which of the following functions is a built-in function in python language?

Question 9 Answer

☐

a.

scanf()



b.

print()



c.

val()



d.

printf()

## Question 10

Complete

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Flag question

### Question text

Which function returns a floating point number?

Question 10 Answer



a.

float()



b.

int()



c.

bool()



d.

str()

## Question 11

Complete

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Flag question

### Question text

What will be the output of the following Python code?

```
name = "vijay"
```

```
age = 31
```

```
print("My name is {} and I am {} years old.".format(name, age))
```

Question 11 Answer



a.

My name is {} and I am {} years old.



b.

My name is name and I am age years old.



c.

My name is "Vijay" and I am "31" years old.



d.

My name is Vijay and I am 31 years old.

## Question 12

Complete

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Flag question

### Question text

Type the code to get float input from the keyboard. (No need to assign to a variable)

Answer: Question 12

## Question 13

Complete

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Flag question

### Question text

Which of the following is NOT a basic datatype in Python?

Question 13 Answer



a.

int



b.

decimal



c.

str



d.

float

## Question 14

Complete

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Flag question

### Question text

Which Python method can be used to format strings?

Question 14 Answer



a.

string\_format()



b.

format()



c.

format\_string()



d.

str\_format()

## Question 15

Complete

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Flag question

### Question text

What will be the output of type(“hello”)?

Question 15 Answer



a.

<class 'int'>



b.

<class 'str'>



c.

<class 'bool'>



d.

<class 'float'>

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