

## CS23336-Introduction to Python Programming

**Started on** Monday, 5 August 2024, 1:40 PM  
**State** Finished  
**Completed on** Monday, 5 August 2024, 1:46 PM  
**Time taken** 6 mins 1 sec  
**Marks** 14.00/15.00  
**Grade** 93.33 out of 100.00

### Question 1

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Who developed the Python language?

- Question 1 Answer
- ☐ a.  
Bill Gates
- ☒ b.  
Guido Van Rossum
- ☐ c.  
Von Neumann
- ☐ d.  
Dennis Ritchie

#### Feedback

Your answer is correct.  
The correct answer is: Guido Van Rossum

### Question 2

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which of the following is a correct syntax to output "Hello Python" in Python?

- Question 2 Answer
- ☐ a.  
echo("Hello Python")
- ☐ b.  
print "Hello Python"
- ☒ c.  
print("Hello Python")
- ☐ d.  
echo "Hello Python"

#### Feedback

Your answer is correct.  
The correct answer is: print("Hello Python")

### Question 3

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

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

Answer: Question 3 float(input())

#### Feedback

The correct answer is: float(input())

### Question 4

Incorrect  
Mark 0.00 out of 1.00  
Flag question

#### Question text

Which of the following declarations is incorrect in python language?

- Question 4 Answer
- ☐ a.  
xyp = 5,000,000
- ☒ b.  
x y z p = 5000 6000 7000 8000
- ☐ c.  
x\_y\_z\_p = 5,000,000
- ☐ d.  
x,y,z,p = 5000, 6000, 7000, 8000

#### Feedback

Your answer is incorrect.  
The correct answer is: x,y,z,p = 5000, 6000, 7000, 8000

### Question 5

Correct  
Mark 1.00 out of 1.00  
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 5 Answer
- ☒ a.  
My name is Vijay and I am 31 years old.
- ☐ b.  
My name is "Vijay" and I am "31" years old.
- ☐ c.  
My name is {} and I am {} years old.
- ☐ d.  
My name is name and I am age years old.

#### Feedback

Your answer is correct.  
The correct answer is: My name is Vijay and I am 31 years old.

### Question 6

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

What will be the output of the following code snippet?

```
a = 3  
b = 1  
print(a, b)  
a, b = b, a  
print(a, b)
```

- Question 6 Answer
- ☐ a.  
1 3  
3 1
- ☒ b.  
3 1  
3 1
- ☐ c.  
3 1  
1 3
- ☐ d.  
No output

#### Feedback

Your answer is correct.  
The correct answer is: 3 1  
1 3

### Question 7

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

What will be the output of type("hello")?

- Question 7 Answer
- ☒ a.  
<class 'float'>
- ☐ b.  
<class 'int'>
- ☐ c.  
<class 'bool'>
- ☒ d.  
<class 'str'>

#### Feedback

Your answer is correct.  
The correct answer is: <class 'str'>

### Question 8

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

What do we use to define a block of code in Python language?

- Question 8 Answer
- ☐ a.  
Key
- ☒ b.  
Indentation
- ☐ c.  
Parenthesis
- ☐ d.  
Curly brace

#### Feedback

Your answer is correct.  
The correct answer is: Indentation

### Question 9

Correct  
Mark 1.00 out of 1.00  
Flag question

#### 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 9 Answer
- ☐ a.  
float and str
- ☒ b.  
int and str
- ☐ c.  
No output
- ☐ d.  
int and int

#### Feedback

Your answer is correct.  
The correct answer is: int and str

### Question 10

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which keyword is used to write comments in Python?

- Question 10 Answer
- ☐ a.  
/\*
- ☒ b.  
#
- ☐ c.  
//
- ☐ d.  
<!--

#### Feedback

Your answer is correct.  
The correct answer is: #

### Question 11

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which function returns a floating point number?

- Question 11 Answer
- ☐ a.  
str()
- ☒ b.  
float()
- ☐ c.  
int()
- ☐ d.  
bool()

#### Feedback

Your answer is correct.  
The correct answer is: float()

### Question 12

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which function converts a value to an integer in Python?

- Question 12 Answer
- ☐ a.  
str()
- ☒ b.  
int()
- ☐ c.  
bool()
- ☐ d.  
float()

#### Feedback

Your answer is correct.  
The correct answer is: int()

### Question 13

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which Python method can be used to format strings?

- Question 13 Answer
- ☐ a.  
format\_string()
- ☒ b.  
str\_format()
- ☐ c.  
string\_format()
- ☐ d.  
format()

#### Feedback

Your answer is correct.  
The correct answer is: format()

### Question 14

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

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

- Question 14 Answer
- ☐ a.  
var name = "value"
- ☒ b.  
name := "value"
- ☐ c.  
var name := "value"
- ☒ d.  
name = "value"

#### Feedback

Your answer is correct.  
The correct answer is: name = "value"

### Question 15

Correct  
Mark 1.00 out of 1.00  
Flag question

#### Question text

Which function would you use to get a Boolean value?

- Question 15 Answer
- ☐ a.  
float()
- ☐ b.  
str()
- ☒ c.  
bool()
- ☐ d.  
int()

#### Feedback

Your answer is correct.  
The correct answer is: bool()

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