Unit 3 - Week 1

How does an NPTEL online

Introduction to Python for Data

Introduction to Spyder - Part 1

Introduction to Spyder - Part 2

Variables and Datatypes

Week 1: Lecture slides

Quiz : Assignment 1

Week 1-FAQs

Week 2

Week 3

Week 4

Week 1 Feedback

Solution - Assignment 1

Supporting material for Week

Download Videos

Quiz : Practice Assignment 1

Introduction to Python

Course outline

course work?

Science

Operators

Setup Guide

Week 0

Week 1

NPTEL » Python for Data Science Announcements

○\s

○\r

Score: 0

Score: 0

Score: 0

%reset %delete

%del

Score: 0

%clear

Score: 0

6

42 3

O 52

Score: 0

() a = b (a ≠ b ○ a < b</p>

Score: 0

20

10

Score: 0

10

ValueError

SyntaxError

Accepted Answers:

int('10.8')

float(10.8)

Accepted Answers:

Score: 0

int('10.8')

Score: 0

No, the answer is incorrect.

No, the answer is incorrect.

print('01', 'Jan', sep='-', end='-2020')

Accepted Answers:

Semantic error

No, the answer is incorrect.

 Syntax error Runtime error

Accepted Answers:

x = 27y=4

No, the answer is incorrect.

No, the answer is incorrect.

import sys

All of the above

Accepted Answers:

Score: 0

Score: 0

4

Score: 0

float

◯int

Score: 0

Nonetype

O**=

O+= O//=

Score: 0

%%=

○ &

 \bigcirc \wedge

○≤

Score: 0

str

complex

tuple

Score: 0

SyntaxError

SyntaxError

Accepted Answers:

No, the answer is incorrect.

─ %%=

object

Nonetype

No, the answer is incorrect.

Displays the current Python version

15) The operators 'is' & 'is not' are?

Comparison Operators

Membership Operators

Relational Operators

No, the answer is incorrect.

6*35+8-(25/5)

No, the answer is incorrect.

Accepted Answers:

a = 5b = 6

No, the answer is incorrect.

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

Accepted Answers:

Accepted Answers:

c = print(a/b)

18) Which is not a valid assignment operator?

19) Which is not a valid bitwise operator?

20) The datatype of the variable a = (1i) is

Accepted Answers: Identity Operators

Identity Operators

print(sys.version)

14) What does the following statements do?

Displays the current Python version

Displays the operating system version

Displays the location of the Python interpreter

16) How many operands are there in the following arithmetic expression?

17) What would be the datatype of variable 'c' after executing the following code?

Accepted Answers:

Accepted Answers:

X005 =10

A.2 = 10

 $N_s = 10$ \bigcirc r10 = 10

Score: 0

A.2 = 10

SyntaxError

6.75

3

6

Score: 0

print(x//y)

Key error

Semantic error

Score: 0

print('01','Jan', sep=' ', end='-2020')

print('01','Jan', sep='-', end='-2020')

print('01','Jan', sep='-', end='2020')

print('01','Jan','2020', sep='-', end='-2020\n')

12) What will be the output after executing the following codes?

13) Identify which of the following is not a valid variable name?

float(10) int(10)

a = b

a, b, c = 55

%clear

Accepted Answers:

a, b, c = 55

a = b = c = 55

Accepted Answers:

 \bigcirc a, b, c = 55, 55, 55

 \bigcirc a = 55; b = a; c = b

No, the answer is incorrect.

x = 45y =7 x%= y

No, the answer is incorrect.

a = 4**3

No, the answer is incorrect.

Accepted Answers:

x=8

else:

No, the answer is incorrect.

if x > 8:

print(20)

print(10)

9) Which of the following conversion results in an error?

10) Which of the following command is used to print the output 01-Jan-2020 ?

11) For which type of error does the interpreter runs the program and does not report an error?

b = pow(4,3)print(a,b)

Accepted Answers:

print(x)

6) What will be the output after executing the following codes?

7) Which of the following is true with respect to the below codes?

8) What will be the output after executing the following codes?

\n

No, the answer is incorrect.

Accepted Answers:

○\t ○\n

The due date for submitting this assignment has passed. In Python, print () by default adds which of the following as an end line argument?

2) Which of the following is not true about variable names?

Can contain upper case or lowercase letters and digits 0-9

The length of the variable name is fixed

Variable names cannot begin with a digit

Variable names are case sensitive

The length of the variable name is fixed

No, the answer is incorrect.

3) What does IDE stand for?

Internet Data Evaluation

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

Integrated Drive Electronics

Integrated Development Enterprises

Integrated Development Environment

Integrated Development Environment

4) In Spyder, the command to clear the console is

5) Which of the following code cannot be used to initialize multiple variables with a common value?

Accepted Answers:

Assignment 1 As per our records you have not submitted this assignment.

About the Course

Ask a Question

Progress

Due on 2020-02-12, 23:59 IST.

1 point

Mentor