NPTEL » Python for Data Science

Announcements

1) Lottery tokens are numbered from 1 to 25. What is the probability that a token drawn is multiple of 5 or 7?

About the Course

Ask a Question

## Unit 2 - Week 0

Quiz : Assignment 0

Supporting material for Week

**Download Videos** 

Week 0

Week 1

Week 2

Week 3

Week 4

Course outline How does an NPTEL online course work?

12/25

14/25

8/25

17/25

Score: 0

Score: 0

(1) 1/7

52/208

53/365

6/7

Score: 0

0.1

0.5

01

Score: 0

-0.2

-0.2

1/7

8/25

No, the answer is incorrect.

Accepted Answers:

All of the above

Accepted Answers: All of the above

No, the answer is incorrect.

No, the answer is incorrect.

No, the answer is incorrect.

From the expression, X= a+bc, 'a' is called ---

Accepted Answers:

Operator

Value

Score: 0

Operand

next

switch

break

with

Score: 0

break

Operand

Accepted Answers:

Special character

No, the answer is incorrect.

No, the answer is incorrect.

7) In general, which is not a valid data type?

8) Total number of ASCII characters used for programming are:-

9) Consider the code below and identify the datatype of the variable 'X'

11) Which of the following variable(s) is/are character data type?

12) Which of the following is not a numeric datatype?

10) According to the BODMAS rule, which of the following will be given the highest precedence?

13) Consider two matrices M1 & M2, the product of M1 and M2 is an identity matrix. Which of the following statement is correct?

14) Consider the if-elseif-else statement. Between the if and the else statement, how many blocks of 'elseif' statements are possible?

Accepted Answers:

Numeric

Character

Integer

Alpha numeric

256 127

128 **150** 

Score: 0

256

Score: 0

Alpha numeric

Accepted Answers:

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

X = "cust-45963"

No, the answer is incorrect.

complex

boolean

Accepted Answers:

exponential (^^)

addition (+)

Score: 0

parentheses ()

Accepted Answers:

parentheses ()

X="1"

○ X= "?"

Score: 0

integer

double

boolean

Accepted Answers:

float

Score: 0

boolean

Score: 0

Multiple

Accepted Answers:

Score: 0

Multiple

Score: 0

X= "Hello"

All of the above

Accepted Answers: All of the above

No, the answer is incorrect.

No, the answer is incorrect.

M2 is equal to transpose of M1

M2 is equal to square of M1 M2 is equal to inverse of M1

M2 is an identity matrix

No, the answer is incorrect.

M2 is equal to inverse of M1

No, the answer is incorrect.

command separated value

comma separated variable

comma separated value

None of the above

Accepted Answers: comma separated value

Greater than (>)

Accepted Answers:

I-True, II-False

☐ I-False, II-True

☐ I-True, II-True

Score: 0

I-False, II-False

Accepted Answers:

All of the above

Accepted Answers:

All of the above

No, the answer is incorrect.

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

20) Output for the bitwise operation 3&5 is: -

Accepted Answers:

I-True, II-False

AND ONOR ONOT

Score: 0

 $\bigcirc$ () ( n

**O**{}

Score: 0

**3** 

**5** 

**7** 

Score: 0

01

No, the answer is incorrect.

Greater than (>)

No, the answer is incorrect.

AND (&)

Not (!)

OR (/)

No, the answer is incorrect.

15) What does the extension ".csv" mean?

16) Which of the following operator is a relational operator?

17) Which of the following statement(s) is /are True?

(II) Functions can return only one output

18) Which of the following operators return a boolean output?

19) Which of the following symbol can convert any values to string?

(I) Functions take multiple inputs

Accepted Answers:

multiplication (\*)

No, the answer is incorrect.

Score: 0

string

string integer

Accepted Answers:

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

**Assignment 0** 

Note: This assignment is for practice and it will not be graded.

2) Which of the following event(s) is/are mutually exclusive?

Drawing a card from a deck and getting a king or queen

3) In a non-leap year what is the probability of getting 53 Saturdays?

4) Which of the following value does not represent the probability of an event?

6) Which of the following control statement is used to terminate the loop?

Tossing a coin once and getting a head or a tail

Rolling a die and getting 5 or 6

Progress

Mentor

Due on 2020-01-27, 23:59 IST.

1 point

1 point