

estimate 02

Crowd Computing - Just estimate 03

Crowd Computing - Just estimate 04

Crowd Computing - Just estimate 05

Crowd Computing - Just estimate 06

Permutations - Jumbled Words 01

Permutations - Jumbled Words 02

Permutations - Jumbled Words 03

Theory of Evolution 01

Theory of Evolution 02

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Theory of Evolution 04

Programming Assignment 1 : Average

Programming Assignment 2 : List Slicing

Programming Assignment 3 : Divisibility

Quiz : Assignment 3

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2) Which of the following code prints the sum of weights of people in the lift?

sum=0

weights=[97, 52, 65, 43, 77]

for w in weights:

sum=sum+w

print(sum)

sum=0

weights=[97, 52, 65, 43, 77]

for w in range(len(weights)):

sum=sum+w

print(sum)

sum=0

weights=[97, 52, 65, 43, 77]

for w in weights:

sum=sum+w

print(sum)

sum=0

weights=[97, 52, 65, 43, 77]

for w in weights:

sum=w

print(sum)

3) Consider a python list named 'book titles'. Pick the statement to add 'Who moved my cheese?' as the third item.
Given: book titles = ['Exam Warriors', 'Evil in the Mahabharata', '6 TIMES THINNER', 'The Driver in the Driverless Car', 'Evolution']

book titles.append(2,'Who moved my cheese?')

book titles.insert(2,'Who moved my cheese?')

1 point

1 point

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4) Pick the relevant output for the given code.

1 point

n=[1,4,2,8,21,17]

n.reverse()

print(n)

☐ [1, 2, 4, 8, 17, 21]

☐ [21, 17, 8, 4, 2, 1]

☒ [17, 21, 8, 2, 4, 1]

☐ [1, 4, 2, 8, 21, 17]

5) Specify the purpose of 'break' statement inside a nested loop.

1 point

☐ Ends execution of the program

☐ Ends execution of the outermost loop

☐ Skips the current iteration of the loop

☐ Ends the execution of the loop

6) You are given a list, 'marks' scored by 30 students. Identify the instruction to find the 2% trimmed mean for the given data.

1 point

☐ m=stats.trim_mean(marks,0.2)

☐ m=stats.trim_mean(marks,0.03)

☐ m=stats.trim_mean(30,0.02)

☐ m=stats.trim_mean(marks,0.02)

7) How will you simulate 'Rolling a Dice' with six faces by making use of 'random' library?

1 point

☐ roll= random.choice(1,2,3,4,5,6)

☐ roll= random.range(1,5)

☐ roll= random.randint(1,6)

☐ roll= random.random(6)

8) Consider a python list named 'book_titles'.

1 point

Given: book_titles = ['Exam Warriors', 'Evil in the Mahabharata', '6 TIMES THINNER', 'The Driver in the Driverless Car', 'Evolution']

What is the output for the following operation?

book_titles[4:]

☐ ['Evolution']

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8) Consider a python list named 'book_titles'.
Given: book_titles = ['Exam Warriors', 'Evil in the Mahabharata', '6 TIMES THINNER', 'The Driver in the Driverless Car', 'Evolution']

What is the output for the following operation?

book_titles[4:]

☐ ['Evolution']

☒ ['Exam Warriors', 'Evil in the Mahabharata', '6 TIMES THINNER', 'The Driver in the Driverless Car']

☐ []

☐ ['Exam Warriors', 'Evil in the Mahabharata', '6 TIMES THINNER']

1 point

9) Assuming, there is no file named 'file.txt' on my computer, what does the following code do?

1 point

```
with open('file.txt', 'w') as f:  
    f.write('Hey! I am writing. ');  
f.close()  
with open('file.txt', 'w') as f:  
    f.write('Hey I am writing the second line. ');  
f.close()  
with open('file.txt', 'r') as f:  
    print(f.read())  
f.close()
```

☐ Shows error

☐ Displays: Hey I am writing the second line

☐ Displays: Hey! I am writing.Hey I am writing the second line.

☐ Displays: Hey! I am writing.

10) Predict the output

1 point

```
my_para='i am to go to KT in A'  
print(list(my_para))
```

☐

```
[ 'i', ' ', 'a', 'm', ' ', 't', 'o', ' ', 'g', 'o', ' ', 't', 'o', ' ',  
  'K', 'T', ' ', 'i', 'n', ' ', 'A']
```

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