

Worksheet

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Name:

Roll No: Class: Section:

Date:

DATA SCIENCE

Chapter-4

1. Write the output of the following code:

```
import numpy as np
a = np.ones((3,4))
print(a)
```

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2. Identify the errors in the following code and rewrite the correct code:

```
import statistics
marks = [45,34,41,46,47,39,38,48,45,34,41,39,39]
m = statistics.mean(marks1)
print("the average is: ",round(m,2))
```

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3. Write the Python program to find the standard deviation of the following list:

```
marks = [45,34,41,46,47,39,38,48,45,34,41,39,39]
```

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