

Assignment -3

Assignment Date	30 September 2022
Student Name	KAVIYA.K
Student Roll Number	210519205022
Maximum Marks	2 Marks

Question

Answer the questions or complete the tasks outlined in bold below, use the specific method described if applicable.

github.com/IBM-EPBL/IBM-Project-50375-1660905515/blob/main/Assignments/Kaviya%20K%20(Team%20Lead)/Assignment3.ipynb

Exercises

Answer the questions or complete the tasks outlined in bold below, use the specific method described if applicable.

What is 7 to the power of 4?

```
In [ ]: pow(7,4)
```

```
Out[ ]: 2401
```

Split this string:

```
s = "Hi there San!"
```

into a list.

```
In [2]: s = "Hi there San!"
x = s.split()
print(x)
```

```
['Hi', 'there', 'San!']
```

```
In [4]: s = "Hi there dad!"
x = s.split()
print(x)
```

```
['Hi', 'there', 'dad!']
```

Given the variables:

```
planet = "Earth"
diameter = 12742
```

Use .format() to print the following string:

```
The diameter of Earth is 12742 kilometers.
```

```
In [5]: planet = "Earth"
diameter = 12742
print ('The diameter of {one} is {two} kilometer,.format (one=planet,two=diameter))
```

```
The diameter of Earth is 12742 kilometer,
```

```
In [ ]:
```

```
The diameter of Earth is 12742 kilometers.
```