



FIT9136 - Week 4 Applied Session

Table of Contents:

1. [*Exercise 1: Playing with String](#)
2. [*Exercise 2: GPA](#)
3. [*Exercise 3: Prime Number](#)
4. [*Exercise 4: Palindrome](#)
5. [*Exercise 5: Dice Roll](#)

*Exercise 1: Playing with String

String #String_Manipulation #String_functions

This tasks focus on using the string data type and it's related functions. * **Create a variable named "demo_string" that has value "Hello World"**

```
In [3]: # Your solution goes here
demo_string = "Hello World"
```

```
In [ ]:
```

* **What is the length of the string that is stored in "demo_string"?**

```
In [4]: # Your solution goes here
print(len(demo_string))
```

```
11
```

* **Write the word "Hello" and "world" separately in a different lines of output window, like this:** Hello World

```
In [6]: # Your solution goes here
print(demo_string[:5])
print(demo_string[-5:])
```

```
Hello
World
```