substrings

We can extract chunks of text using a string manipulation tool known as slicing.

optional argument that determines the increment between each index

start index of substring (included)

```
string[start:stop:step]
```

where the slicing stops (not included)

```
my_var = "HelloWorld"
```

```
print(my_var[2:6])
>> lloW
```
```
HelloWorld
0 1 2 3 4 5 6 7 8 9
```

```
print(my_var[3::3])
>> lod
```
```
HelloWorld
0 1 2 3 4 5 6 7 8 9
```

```
print(my_var[::-1])
>> dlroWolleH
```
```
HelloWorld
-9 -8 -7 -6 -5 -4 -3 -2 -1 0
```