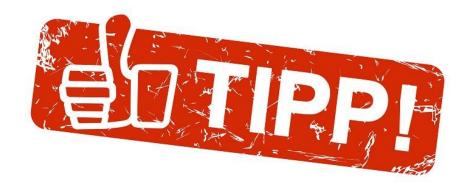


CASE STUDY 048 [Python] Proving the Secretary Problem using Python





Here are some clues in case you are stuck with the case study:

- 1. We can solve this exercise with just numpy.
- 2. If you want to programmatically get the value of the constant e (natural logarithm), you should import the module math and access the attribute e:

```
import math
print(math.e)
```

3. To optimal stop should return an integer. So you have to use the int function to convert the result of the stop value:

```
int(sample_size*stop_value)
```

4. To consider just the look stage, the code is: pool[0:stop]

5. To consider just the commit stage, the code is:

pool[stop:len(pool)]