SUPER DATASCIENCE
MAKING THE COMPLEX SIMPLE

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)]
```