

Project 9 - Substring

Write a program to split a name into forename and surname

- ask the user to enter a name
- output the forename
- output the surname
- the two outputs should be separate

Use find and substring methods for this

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Hints:

- use a method to find the space
- split the name into the bit before the space and the bit after the space
- use substring methods for this
- output both parts separately

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Extension tasks:

- A. also output the length of both the forename and the surname separately
- B. and the length of the whole name, ignoring the space
- C. ensure the name is in Proper Case (hint: convert it into lower case and then convert the first letter of each name into upper case)
- D. manage double-barrelled names in the same way (e.g. Lillie-Mae, not Lillie-mae)

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```
myString = "Banana Republic"
```

```
firstWord = myString[0:6] #returns "Banana"
```

```
secondWord = myString[7:15] #returns "Republic"
```

```
otherWord = myString[3:8] #returns "ana R"
```

The last digit in `[0:6]` is the index after the one you want to get - like a `for` loop control

Remember: string indexing starts from 0; `len(myString)` might be helpful here...