

SEARCHING AND SUBSTRING EXTRACTING:

1. This problem involves inputting a name in the format *firstname* space *lastname*, such as Wayne Gretzky, and redisplaying it in the format *lastname* space *firstname*, such as Gretzky Wayne.
2. Modify the above program so that if your given:
Any phone number in the form: 905-767-7858
The program Displays: Area Code: 905
Phone Number: 767-7858
3. Modify the first program again so that if you input decimal numbers like 17.245 , 125.34, and 17.1 it will output:
 - a) The number of decimal places in the number
 - b) The integer part
 - c) The fractional part (decimal)