

Your Turn!!! Code the Following

- Import the sys function
- Use the input statement to gather the year a user was born
- Use print statements to print the first name, middle initial, and last name using arguments gathered from the python interpreter
- Use the print statement to display the difference between 2023 and the year a user was born.
 - Display a print statement stating “You are” X “years old”.

Your Turn!!! Solution

```
#imports sys function to read command-line arguments that have been passed to the interpreter
```

```
import sys
```

```
year_born = int(input("Enter the year you were born: "))  
age_difference = 2023 - year_born #calculates approximate age
```

```
print("Your first name is: ", sys.argv[1])  
print("Your middle initial is: ", sys.argv[2])  
print("Your last name is: ", sys.argv[3])  
print("You are approximately", age_difference, "years old")
```

```
>>> python sample1.py Eric J Clayborn
```