

### **ITSE 1359 - Program01**

# **General Points**

- Use the course material located at:
  - Python @ ACC Welcome! through Command Line Scripts
- Install Python from python.org.
- Create a file named program01.py using a text editor like Notepad++.
- This first assignment is easy. Simply code program01.py as shown (with additions below). See the course content for program01.py.
- The assignments become more challenging starting with Program03. Plan accordingly and consider working ahead.

# Requirement

#### Requirements (these are the requirements to identify by *number*)

- 1. Output a header in the console: "This is Program01 <yournamehere>"
- 2. Input the Last name, Hometown, Occupation, and Hobby as shown (use your own data).
- 3. Output the data as shown.
- 4. Output the 'Alternative Output' as shown.
- 5. Output the 'More Options' as shown.
- 6. Print a statement explaining your experiences with Program01. Make this authentic (minimum of 2-3 sentences).

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## **ITSE 1359 - Program01**

```
Administrator: Command Prompt
c:\repos\itse1359>python program01.py
Requirement 1
This is Program 1 - <yournamehere>
Requirement 2
Please enter the information requested.
Last name: Martinez
Hometown: Austin
Occupation: Software Developer
Hobby: Software Developer
Requirement 3
Hello Martinez!
From Austin.

I hope you like being a(n) Software Developer.
Software Developer sounds like an interesting hobby.
Requirement 4
Alternative Output
Hello Martinez !
From Austin.
I hope you like being a(n) Software Developer
Software Developer sounds like an interesting hobby.
Requirement 5
More Options
Hello1 Martinez!
Hello2 Martinez!
Hello3 Martinez! Hello4 Martinez! Hello5 Martinez!
Requirement 6
Program 1 was simple, just rewriting code.
I learned how to use the input statement.
I also learned a little about output.
c:\repos\itse1359>
```

TEST – TEST – TEST your application to ensure the requirements are met.

- Use the list above and the common requirements as a checklist.
- Not meeting all requirements = 0 points for the assignment.