# Module 3 Assignment

Follow the directions for each item. When your assignment is complete, you should upload 2 files for each question. For each question, you should sub

- A py file of your code
- A screenshot of console output of your IDE of choice

**Prompt:**

1. What is the difference between "pass" and "continue" in Python?

2. What is the output of the code below? Could you explain what happened ?

'pass' is a null for where a statement is required.
'continue' skips the rest of a loop and returns to the top.

```
1. letter = "Hizthere,zThisziszhowzazpasszstatementzworks!"
2. for i in letter:
3.     if i == "mn":
4.         pass
5.     elif i == "z":
6.         print(" ",end="")
7.     else:
8.         print(i, end="")
```

The ''if' is bogus.  The counter i will never be equivalent to the multicharacter string.
When a 'z' is encountered, output a space
Otherwise, output the character.
So the string variable has the spaces encoded with 'z'

3. You are trying to build a program that will ask the user the following:

- First Name
- Temperature

Based on the user's entries, the program will recommend the user to wear a T-shirt  if the temperature is over or equal to 70° or bring a sweater if it is less than 70°.

**Console Output**

```
What shall I wear today?

Please Enter Your First Name: John
What is Today's Temperature: 33

Hi John , You should probably bring a sweater
```

**Console Output**

```
What shall I wear today?

Please Enter Your First Name: Mike
What is Today's Temperature: 75

Hi Mike , It will be a warm day , T-shirt time!
```