

Concepts tested in this challenge include variables, use of [escape characters](#), for loops, math, input, and concatenation.

Challenge

Write a program that first prompts for a starting number named “num”, then uses a for loop to output a neatly formatted table that starts at num and ends at num+5. For each number, output a line that looks like this:

```
5 squared is 25          5 minus 3 is 2
```

For the above example where 5 is the entered number, the entire program run would look similar to this:

```
5 squared is 25          5 minus 3 is 2
6 squared is 36          6 minus 3 is 3
7 squared is 49          7 minus 3 is 4
8 squared is 64          8 minus 3 is 5
9 squared is 81          9 minus 3 is 6
10 squared is 100        10 minus 3 is 7
```

Name your program “FullName_PythonConcatTest.py” and submit to the relevant handin folder when complete. Be sure you test your program with different inputs before submitting.