

## Lab 3

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### Worth 10 points

1. What is the output of

```
>>> print('My name is \'Tator Tot\'.')
```

2. Write a program to convert an item to a string . Save the file as *birthday\_Yourname.py*
3. Write a small Python with an infinite loop and stop it. Save the file as *while\_infinite\_loop\_YourName.py*
4. Write a small Python program that asks for your Name, Age and Salary continuously. Save the file as *while\_salary\_YourName.py*
5. Write a program that calculates the sum of a series. Save the file as *sum\_numbers\_YourName.py*
6. Write a nested if-else program for grade scores. Save files as *nested\_if\_else\_YourName.py*
7. Modify the nested if-else to a- ifelse program for grade scores. Save files as *nested\_ifelse\_scores\_YourName.py*
8. Let's assume that you have gift certificate worth \$100 to your favorite movie theatre that you can use for movies and refreshments. Write a small Python program that will repeatedly ask you to enter the number of people in your party, the price per movie ticket, and the cost of the refreshments. It will subtract that total from you gift certificate amount until the total is more than the funds remaining on the gift certificate. At that point it will print out a message indicating that you have insufficient funds. Save the file as *giftcertificate\_Yourname.py*
9. Submit the two files in Blackboard Lab\_3