**AML 2203 – Advanced Python AI and ML Tools**

**PYTHON PROJECT - 6**

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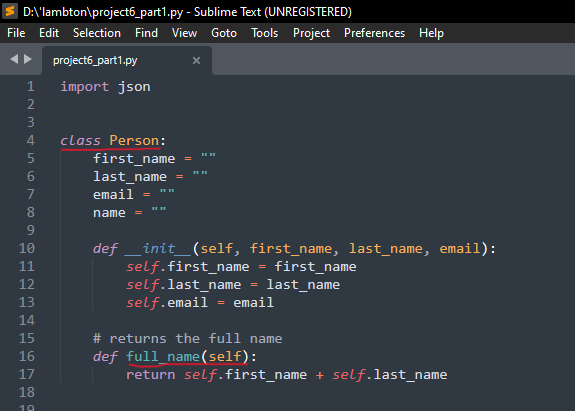
**Piyush Bhatia**

**Rishi Phaneendra Varma**

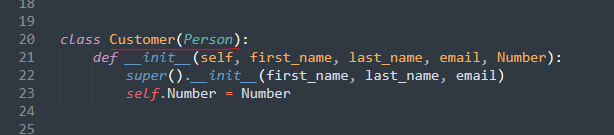
**PART-1 Customer or Employee Creator**

Create an object-oriented program that allows you to enter data for customers and employees.

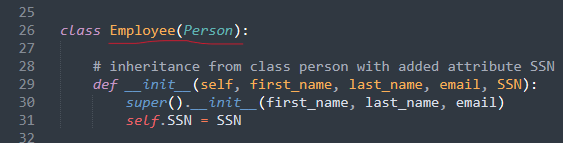
Create a **Person** class that provides attributes for first name, last name, and email address. This class should provide a property or method that returns the person’s full name.



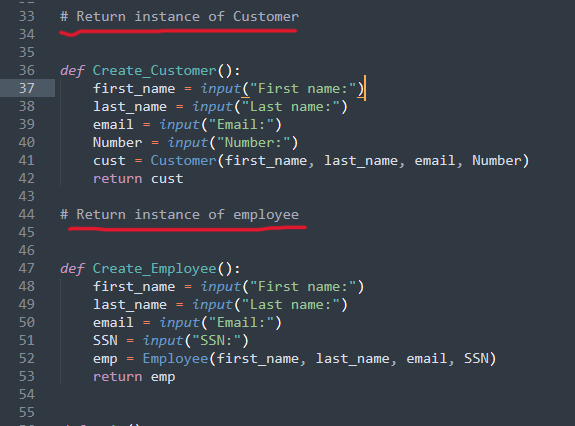
Create a **Customer** class that inherits the **Person** class. This class should add an attribute for a customer number.



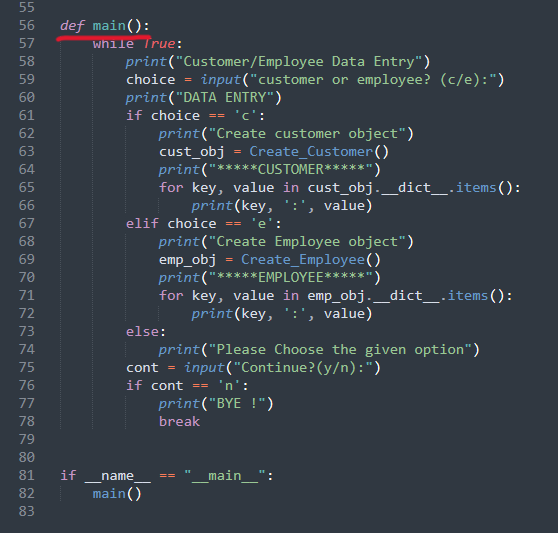
Create an **Employee** class that inherits the **Person** class. This class should add an attribute for a social security number (SSN).



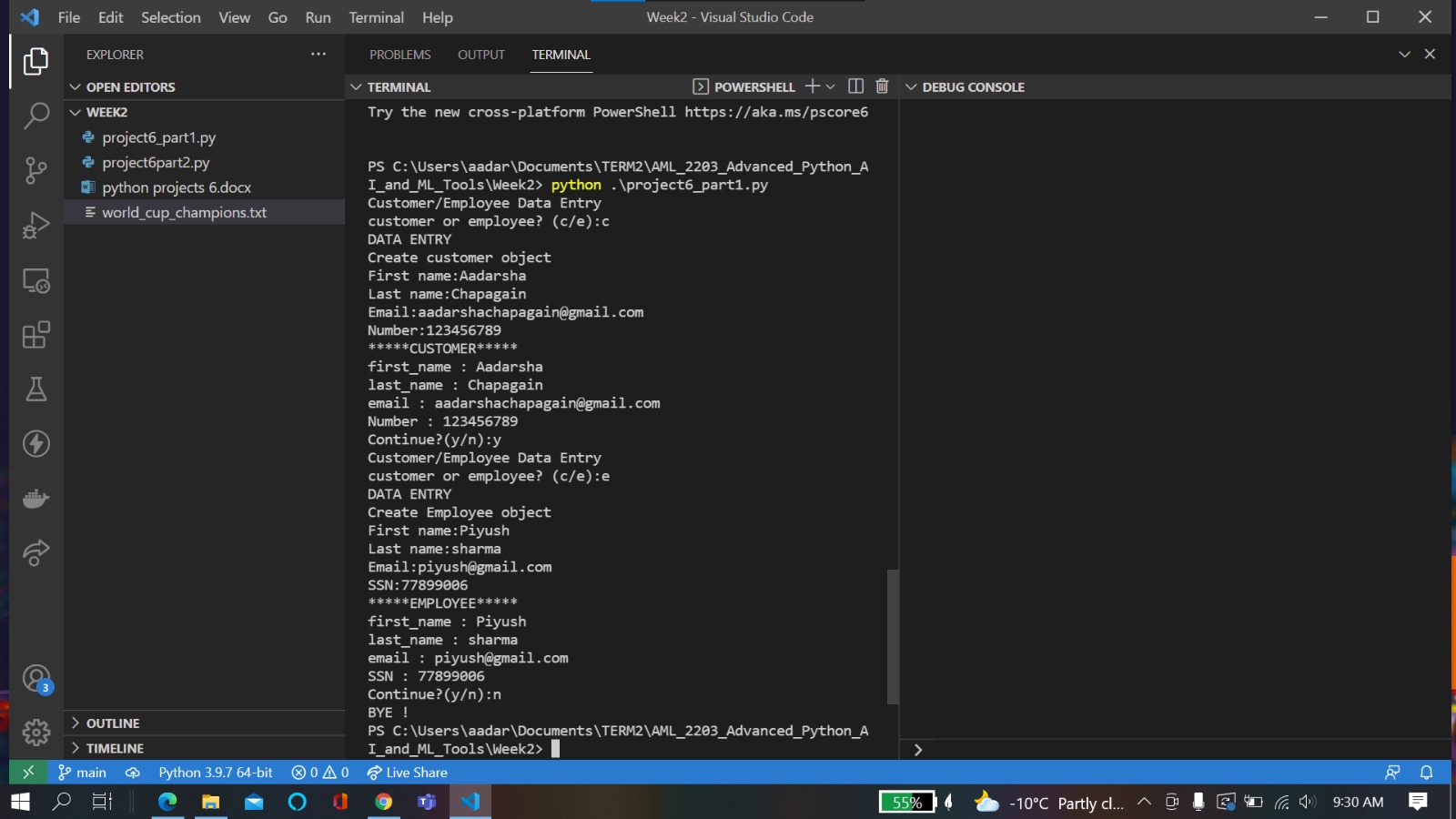
Returning instances of customer and employee through **Create\_Customer()** and **Create\_Employee()** functions.



Main function



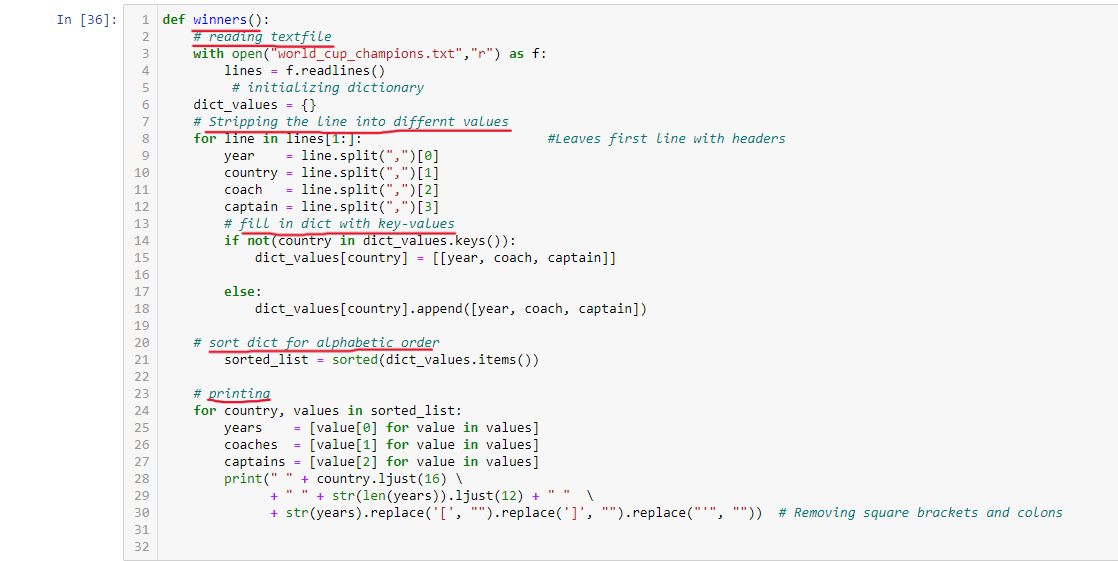
Output



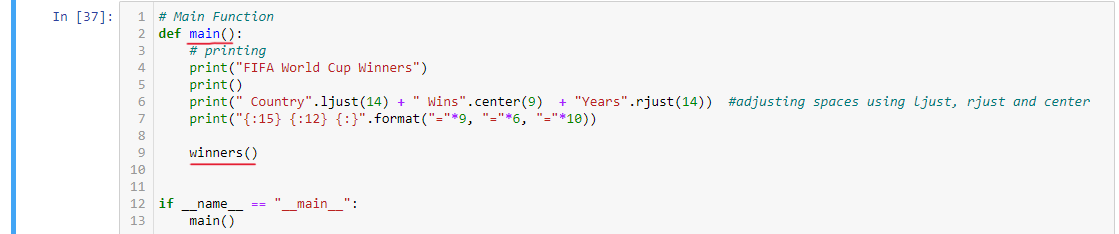
**PART-2 Champion Counter**

Create a program that reads a text file that contains a list of FIFA World Cup champions and determines the country that has won the most championships.

When the program starts, it should read the text file and use a dictionary to store the required data using the name of each country that has won the World Cup as the key



Main function



Output

