### ****1. Mad Libs****

Mad Libs is a popular game where you fill in the blanks in a sentence with a type of word (verb, noun, adjective, etc.) and the sentence changes depending upon which word you pick for each type. This app allows you to create the Mad Lib (or use the one we’ve provided) and prompt a user to fill in the blanks.

**2. Password Generator**

We’ve all been in a situation where we can’t think of a good password, or we use the same one for everything and then forget it. This python project is a great way to learn how to generate random passwords that are both strong and easy to remember! This program will use lists in python and functions to create a random password.

**3. Cypher program**

This python project is perfect for kids who are interested in cryptography! With this program, they can encode a string of text into a secret message. This is done by substituting each letter of the original message with another letter that is a certain number of letters away from it. For example, if the shift value is two and the original message is “ABC”, the encoded message would be “CDE”. This would allow kids to create their own cool secret messages!