**Explorer Tasks**

**For Loops**

1. Write a program that takes a string as input and prints each character of the string along with their corresponding ASCII values.
2. Write a Python program that calculates the sum of all even numbers between 1 and 20, inclusive.

Solutions linked[**here**](https://trinket.io/python3/837baa4d53)

**While Loops**

Scenario:

You are developing a basic login system for a website.

Write a program that:

* Asks the user to enter a username and password.
* If the username and password match “admin” and “1234”, print "Login successful".
* Otherwise, print "Invalid username or password" and **allow the user to retry logging in until successful.**

For an extra challenge:

* Instead of using the predefined values above, allow the user to enter their own username and password and save into variables.
* Ensure the password entered is over 8 characters.
* Ensure the password contains at least one upper case letter and at least one number.
* If these criteria are met, welcome the user using their username in a print statement.

Solutions linked [**here**](https://trinket.io/python3/405335aab1)