The user string is taken, stored in the “initial\_string” variable and converted into a list of characters using the list() method. The last two characters were deleted using the string-slicing operator and stored in the "final\_string" variable. Then the string is printed in reverse order.

**Summer 2024: CS5720**

**NEURAL NETWORK AND DEEP LEARNING ICP 01**

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A screenshot of a computer program

Description automatically generated

Two integers are taken from the user. Five arithmetic operations are performed on the numbers taken from the user. The output for the operations is printed on the console, str(string) method converts any data type into string data type which is further concatenated with other strings in the print function.

A screen shot of a computer code

Description automatically generated

A screenshot of a computer program

Description automatically generated

The program takes an integer as input from the user and stores it in the "score" variable. Using if and elif conditions, the value is checked for the criteria for a grade. When the variable matches the condition, the corresponding print function is executed, and the grade is displayed on the console.

A screenshot of a computer

Description automatically generated

The program takes a string as input from the user. Using the string.replace(sub\_string1, sub\_string2) method, the word ‘python’ is replaced with ‘pythons’. This method takes an input string and replaces every instance of sub\_string1 with sub\_string2. The resultant string is printed on the console.

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