INTRODUCTION TO COMPUTER PROGRAMMING

ASSIGNMENT-3 

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Branch: Electrical

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Submitted To: Professor Nitin Kumar

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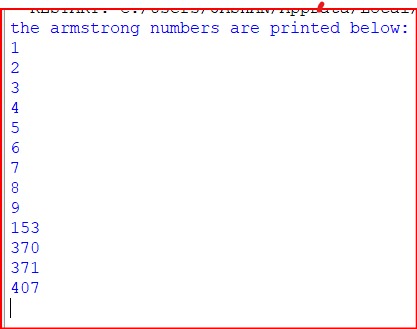
output:

Python program:

A screenshot of a computer program

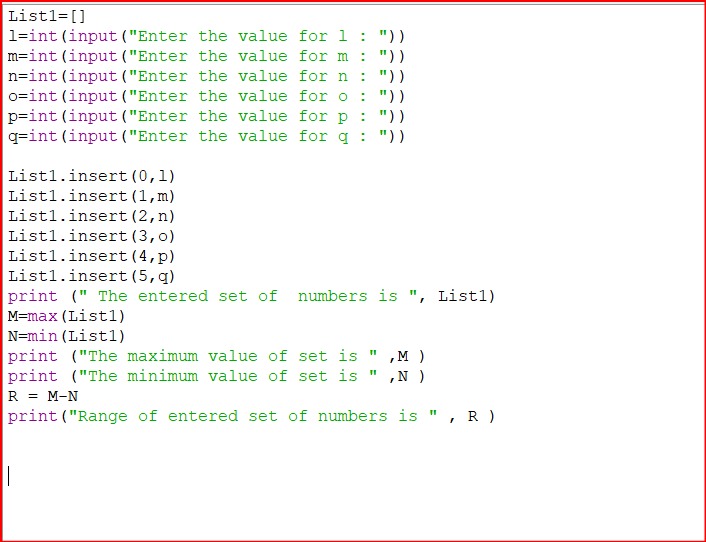
Description automatically generated:

1. Write a python program to print out all Armstrong numbers between 1 and 500.

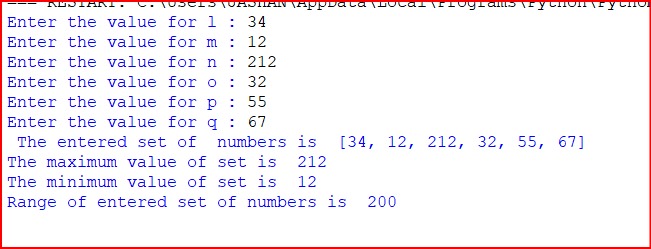


2. Write a python program to find the range of a set of numbers.

Python program:



Output:

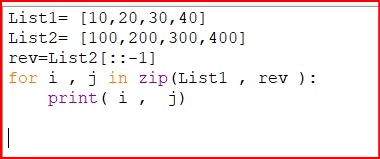


list 1: [10,20,30,40]

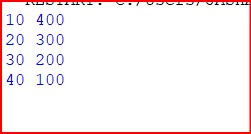
3. write a program to iterate both lists simultaneously and display items from list 1 in original order and items from list 2 in reverse order.

list 2: [100,200,300,400]

python program:

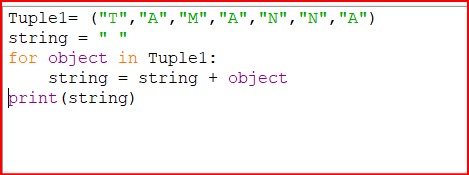


Output:



4. Write a program to convert a tuple to a string.

Python program:



Output:

A close-up of a screen

Description automatically generated

5. write a Python program to print the following pattern.

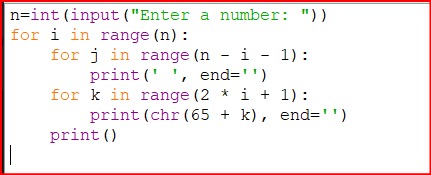
A

A B C

A B C D E

A B C D E F G

Python program:



Output:

A close-up of a number

Description automatically generated

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6. Write a python program to print the following pattern.

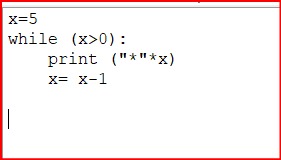
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Python program:



Output:

A screenshot of a test

Description automatically generated

Python program:A screenshot of a computer code

Description automatically generated

7. Write a Python program to check whether the number is a perfect number or not .

Output:

A close-up of a computer code

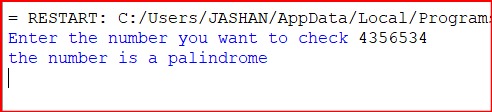
Description automatically generated

8. Write a python program to check whether the number is a palindrome or not.

Python program: A white background with green text

Description automatically generated

Output:



END OF THE ASSIGNMENT!

THANK YOU!