2015 - 16



Python

Computer PRACTICALS

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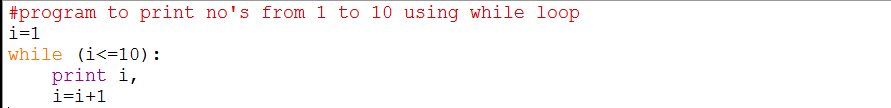
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# 

# To print no’s from 1 to 10 using “While” loop

## Code

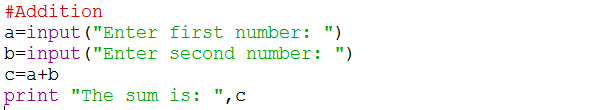


## Output



# To find the sum

## Code



## Output



# Finite Loop

## Code



## Output



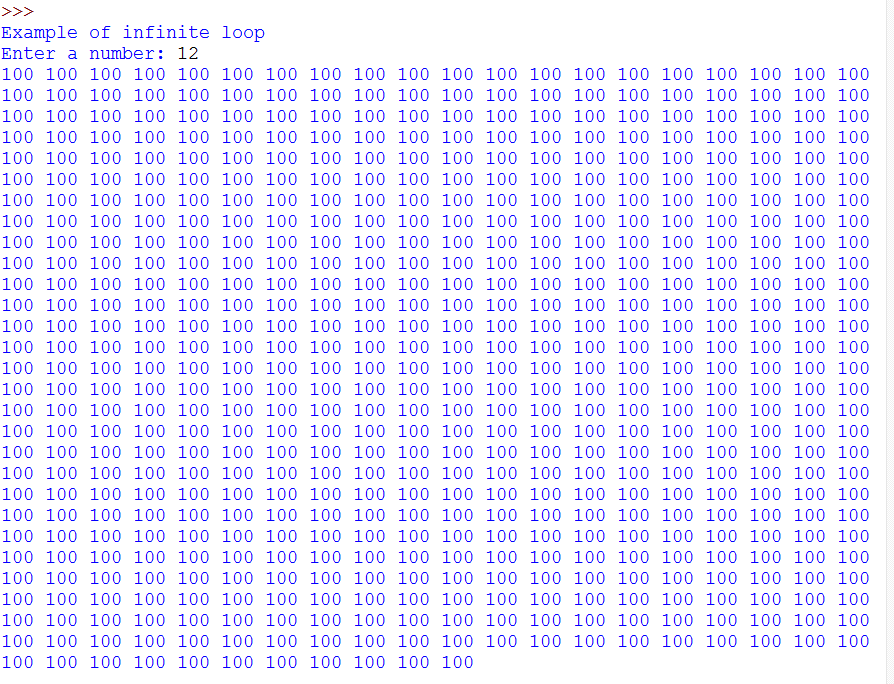
# 

# Infinite Loop

## Code

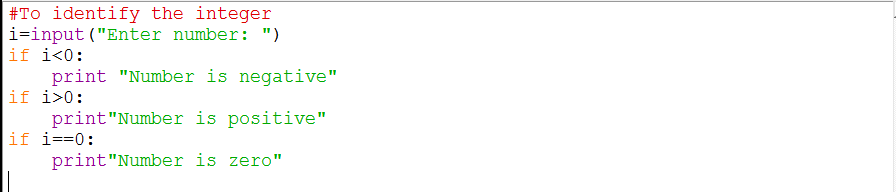


## Output



# To identify type of integer

## Code

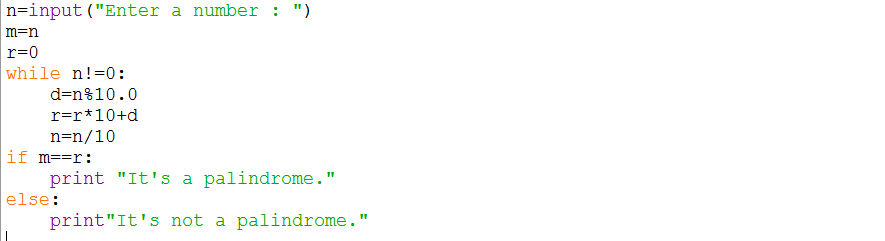


## Output



# To check if given is a palindrome.

## Code



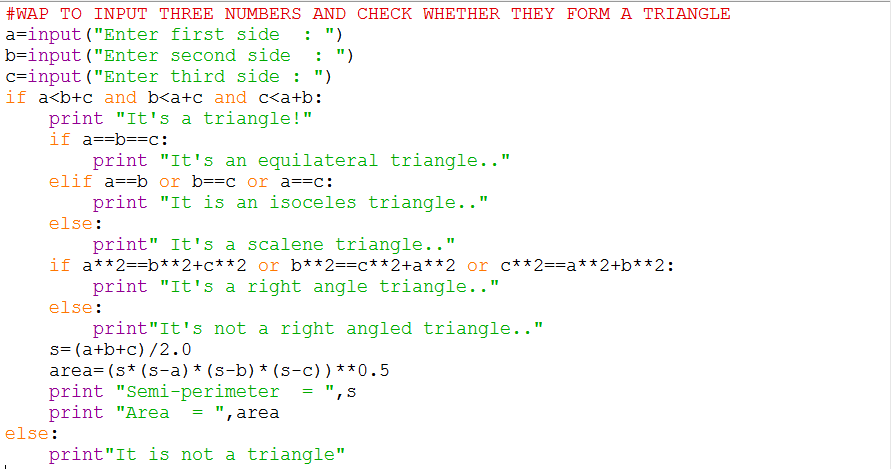
## 

## Output



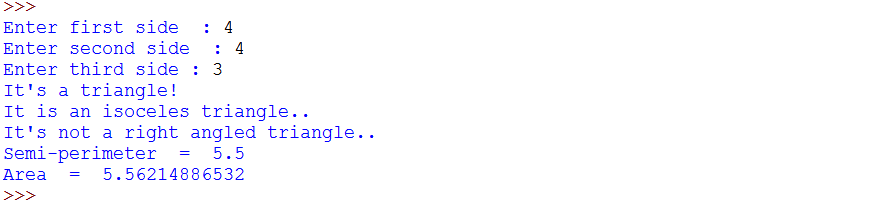
# To check if given numbers form a triangle

## Code



## 

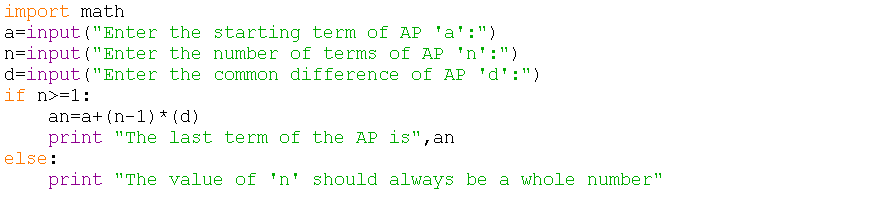
## Output



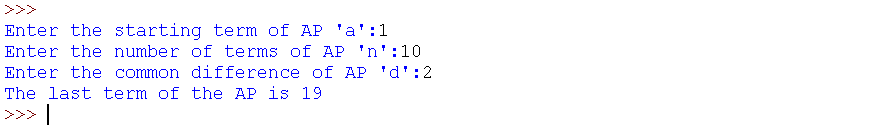
# 

# To find the last term of an arithmetic progression.

## Code

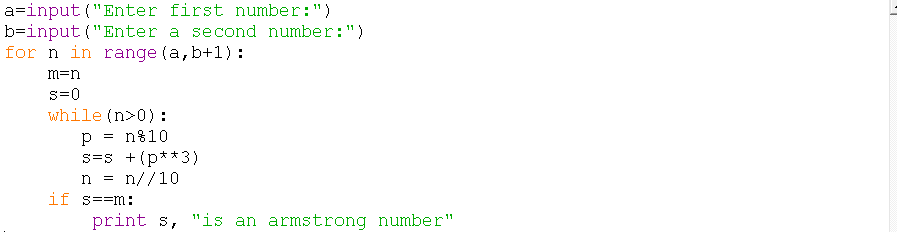


## Output



# To print the Armstrong numbers in a given range.

## Code

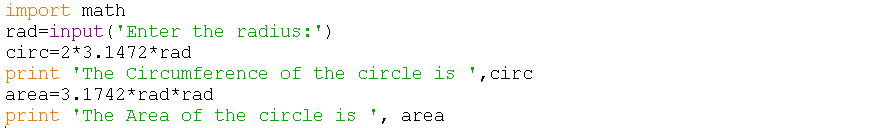


## Output



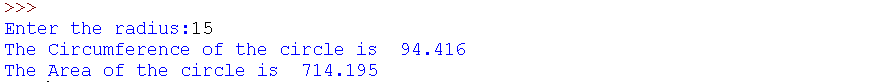
# To find the area and circumference of a circle.

## Code



## 

## Output



# To find the sum of even numbers in a given range.

## Code



## Output



# To print even numbers up till ‘n’

## Code



## Output



# To square a number without the use of import math or “\*\*”

## Code



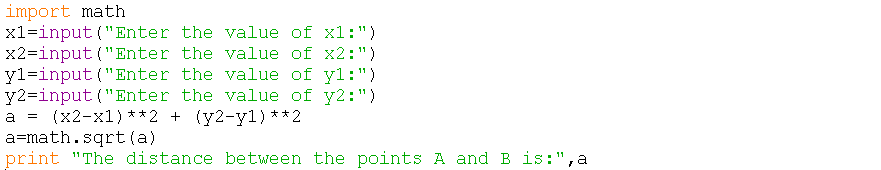
## Output



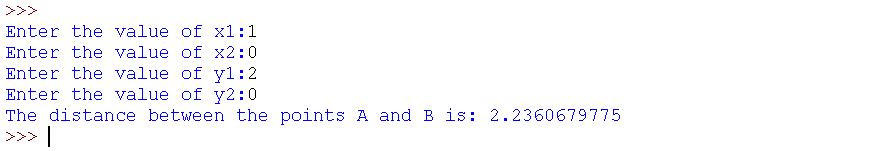
# 

# To find the distance using distance formula.

## Code

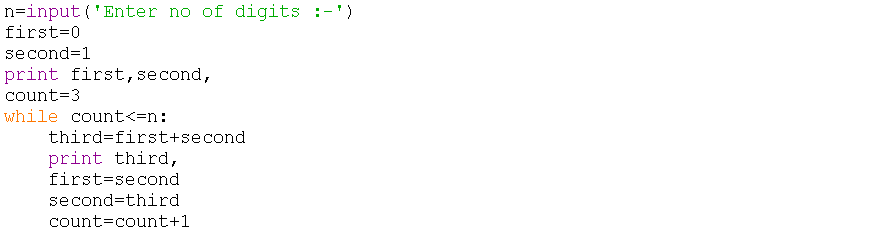


## Output

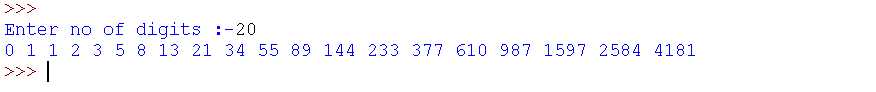


# To print ‘n’ terms of the Fibonacci series

## Code



## Output



# To find the factors of a given number

## Code



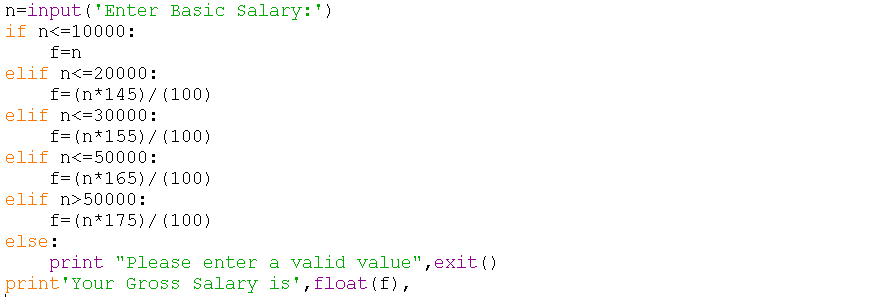
## Output



# 

# To calculate gross salary

## Code

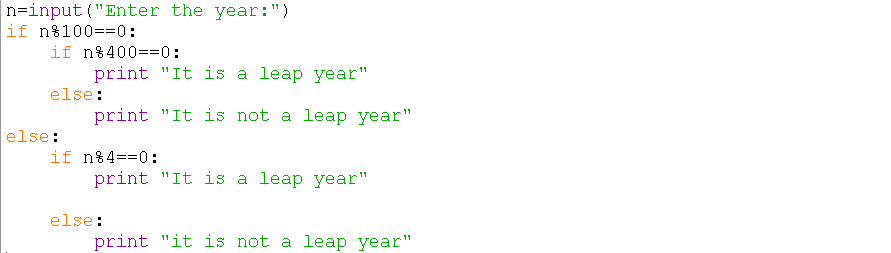


## Output



# To check if the given year is a leap year

## Code



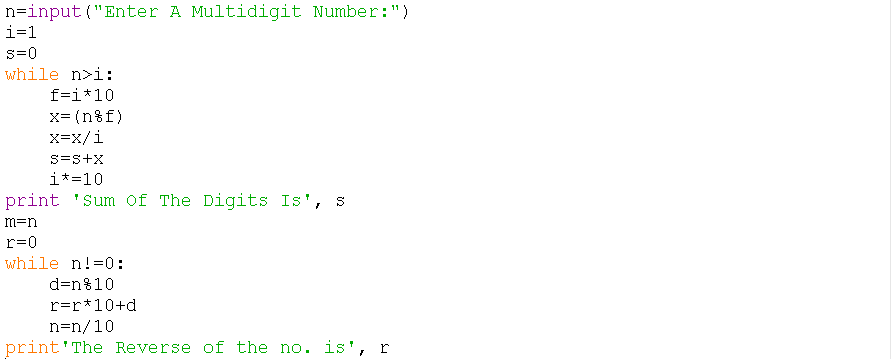
## Output



# 

# To print sum of digits and reverse of Input

## Code

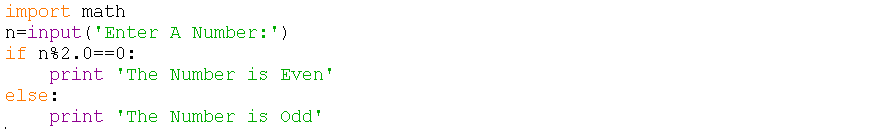


## Output



# To check if the given number is odd or even

## Code



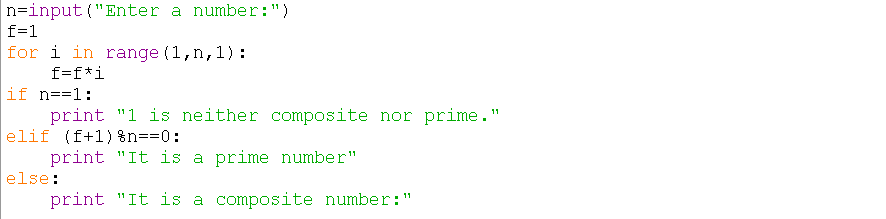
## Output



# 

# To check if the given number is prime or composite

## Code

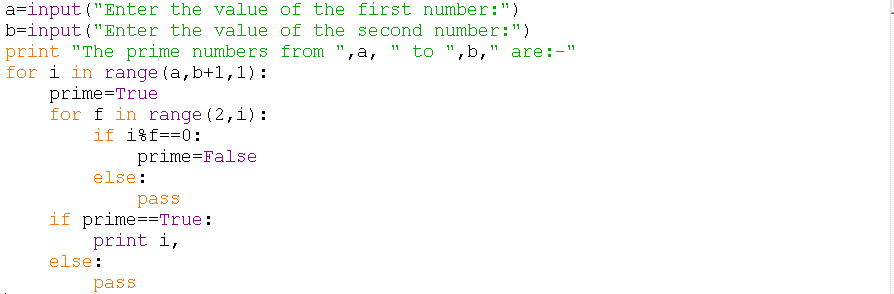


## Output

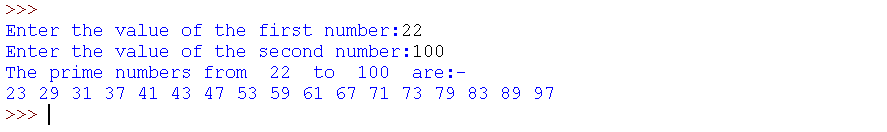


# To print all the prime numbers in a given range

## Code



## Output



# To check if you are eligible to vote in India

## Code

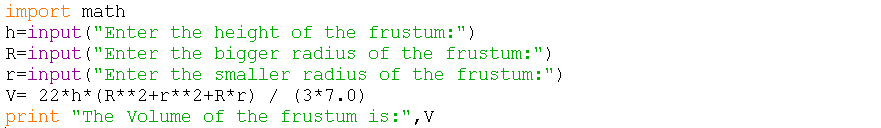


## Output

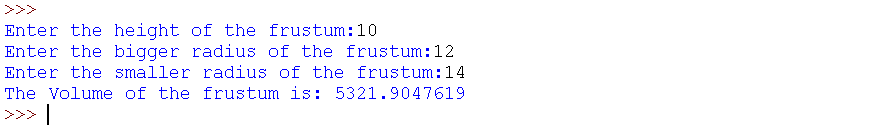


# To find the volume of a frustum of a cone of given dimensions

## Code

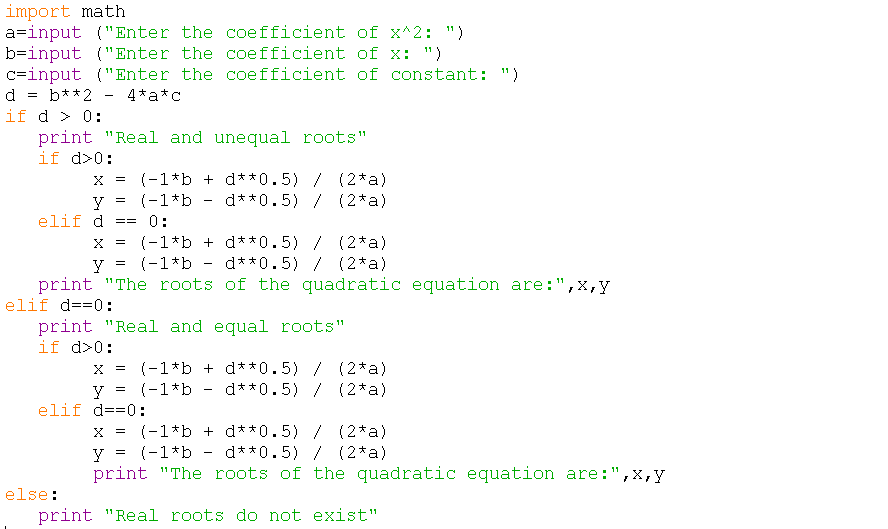


## Output

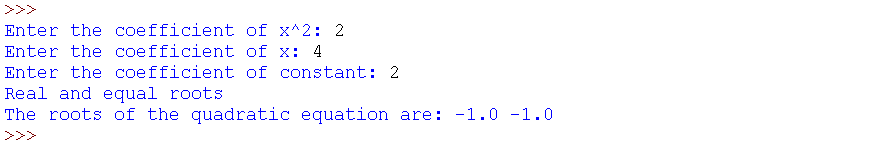


# To find the nature and values of the roots of a quadratic equation

## Code



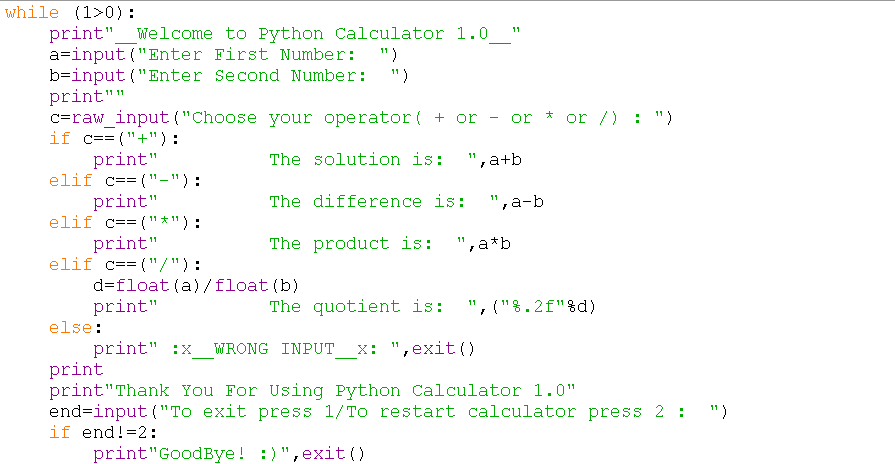
## Output



# 

# To create a simple calculator

## Code



## Output

