

**PRACTICAL FILE**

COMPUTER SCIENCE

CLASS: XI Science

Department Of Computer Science

Rabindra Vidya Niketan, NH-49, Keonjhar, Odisha

NAME: RITIK KUMAR BARIK

ROLL NO :

CERTIFICATE

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: XI Science

Roll No: \_\_\_\_\_\_ Exam : AISSCE 2021

Institution: Rabindra Vidya Niketan, Keonjhar, Odisha

*This is certified to be the bonafide work of the student in the* ***Computer Science Laboratory*** *during the academic year* ***2020-21****.*

*No. of practical certified \_\_\_\_\_\_\_\_\_\_\_ out of \_\_\_\_\_\_\_\_\_\_\_\_ in the subject of* ***Computer Science****.*

*Teacher In-Charge*

*Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

I N D E X

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| Sl. No. | Name of the practical | Page No. | Date of Practical | Date of Submission | Signature |
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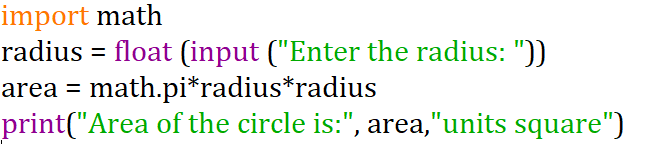
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*Teacher’s Signature*

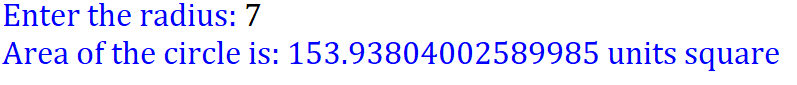
**PFQ01.**

**Write a python program that accepts radius of circle and print its area.**

PROGRAM:



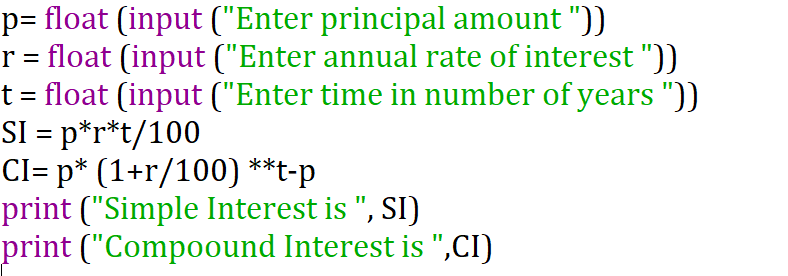
OUTPUT:



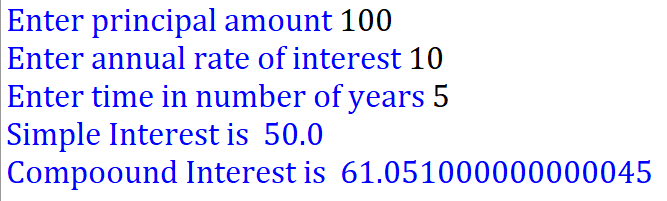
**PFQ 02.**

**Write a python program to calculate the Simple Interest and Compound Interest based on Principal amount, rate and time entered by the user.**

PROGRAM:



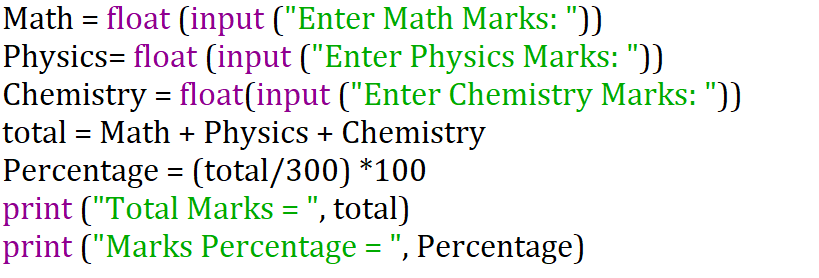
OUTPUT:



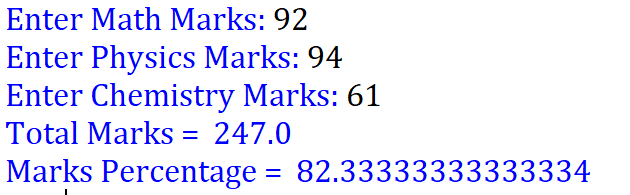
**PFQ 03:**

**Write python program that inputs a students’s marks in three subjects (out of 100) and print the percentage marks.**

PROGRAM:



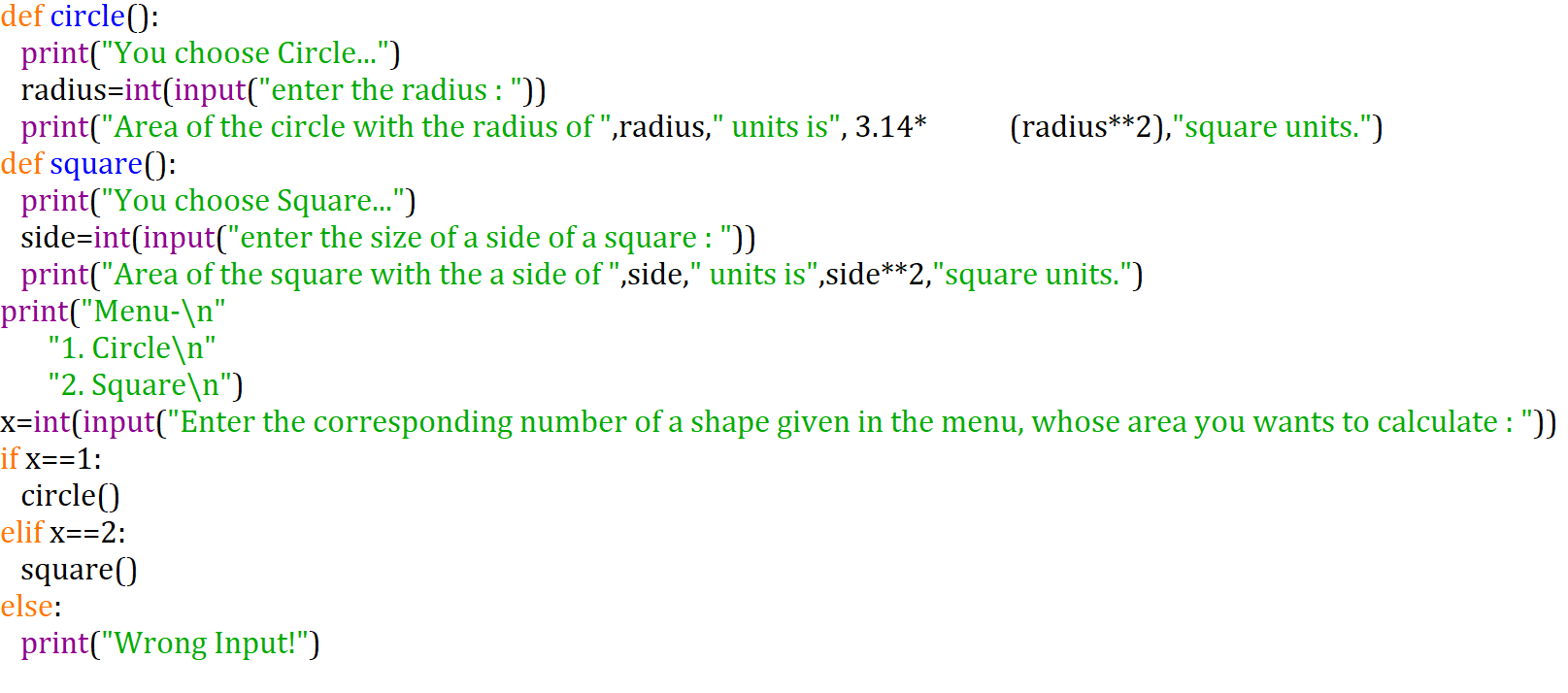
OUTPUT:



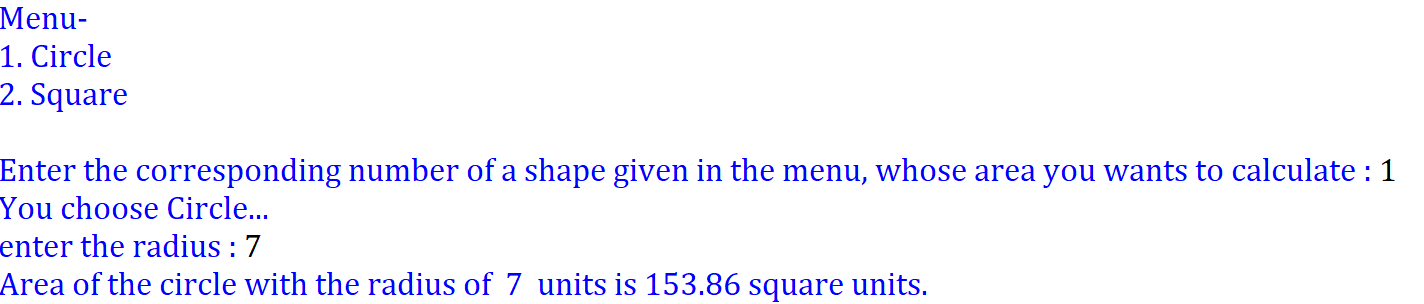
**PFQ 04:**

**Write a python program to compute area of square and triangle**

PROGRAM:



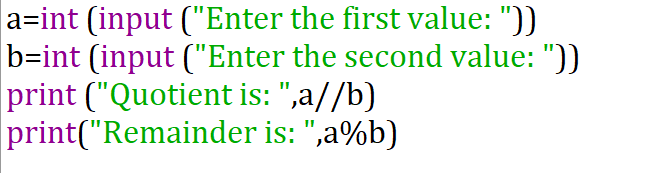
OUTPUT:



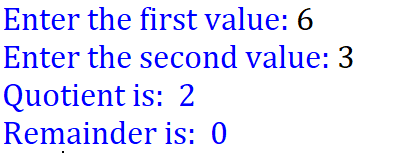
**PFQ 05:**

**Write a Python program to accept two numbers and print their quotient and remainder.**

PROGRAM:



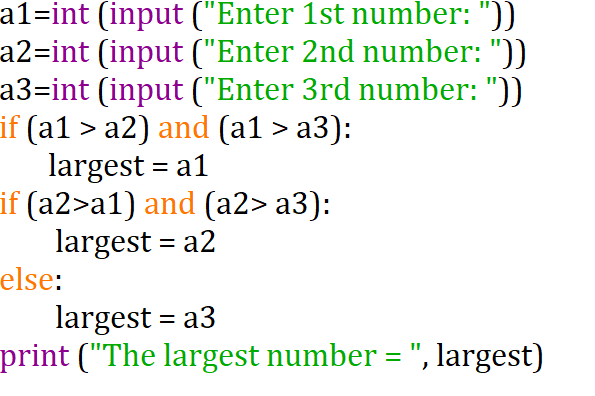
OUTPUT:



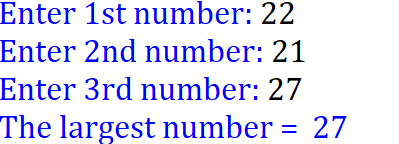
**PFQ 06:**

**Write a Python program to accepts three integers and print the largest of the three.**

PROGRAM:



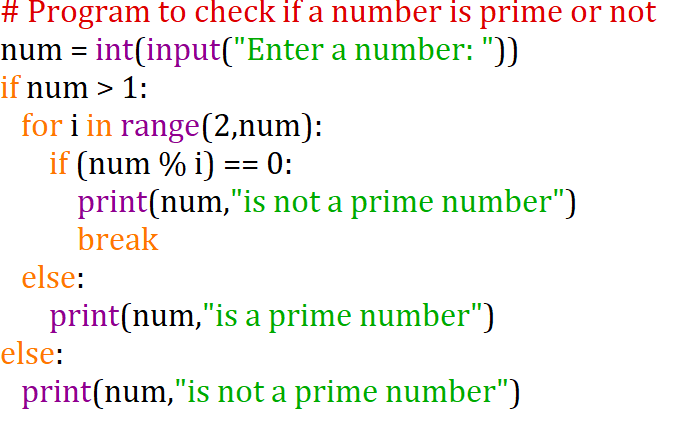
OUTPUT:

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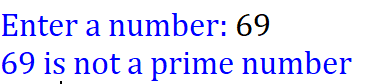
**PFQ 07:**

**Write a Python program to accept a number and check the number is prime or not.**

PROGRAM:



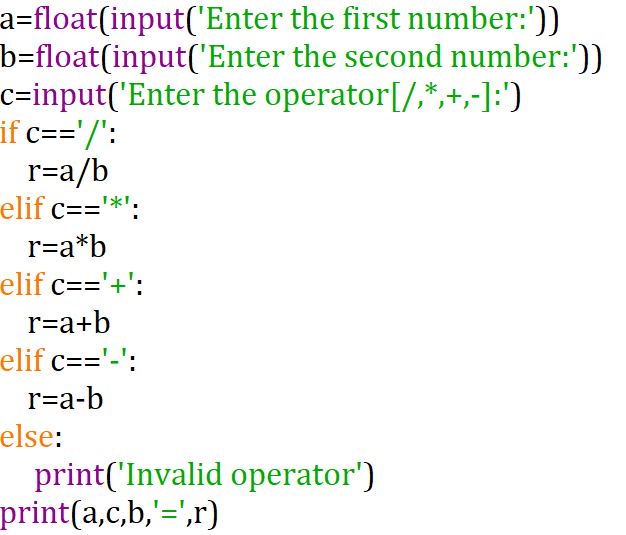
OUTPUT:

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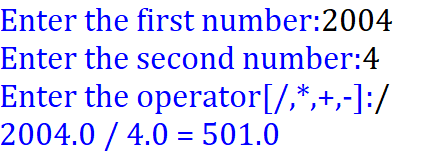
**PFQ 08:**

**Write a Python program to reads two numbers and an operator and displays the computed result.**

PROGRAM:



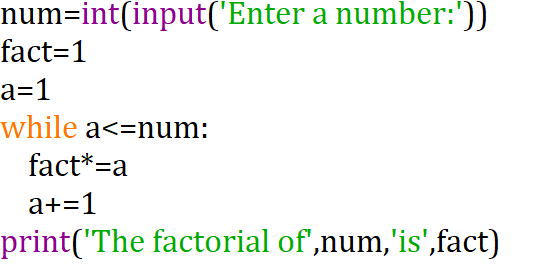
OUTPUT:

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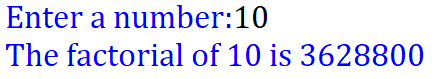
**PFQ09:**

**Write a Python program to calculate the factorial of a number**

PROGRAM:



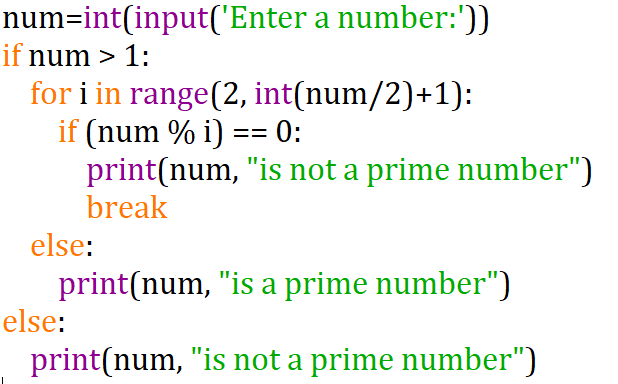
OUTPUT:

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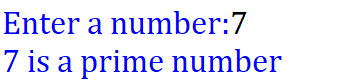
**PFQ10.**

**Write a program to input a number and check if it is a prime number. (use for loop)**

PROGRAM:



OUTPUT:

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**PFQ11:**

**Write a program to print the pattern. (using nested for loop)**

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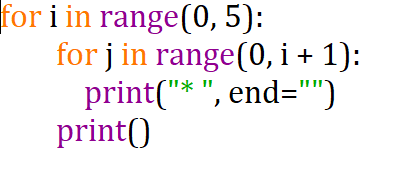
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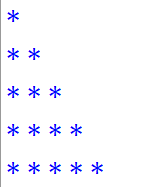
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PROGRAM:



OUTPUT:

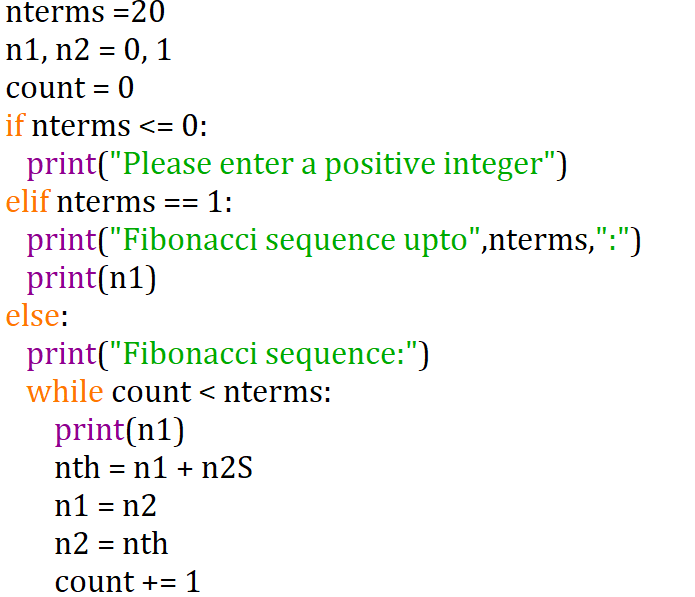


**PFQ12.**

**Write a program to print Fibonacci Series for first 20 elements. (use for loop)**

0 1 1 2 3 5 8 …

PROGRAM:



OUTPUT:

