

Python's programs list for class XI

Sunbeam School Mughalsarai

Department of Computing and Applied Mathematics

<https://www.postnetwork.co/groups/computer-science-class-xi>

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1. Write a Python program which evaluates $\sqrt{a^2 + b^2 + c^2}$.
2. Write a Python program which evaluates $p + \frac{q}{r+s^4}$.
3. Write a Python program which evaluates area of a circle and radius is taken at time of program execution. [Use input() function].
4. W. A. P. P. which prints grade if marks is entered see the table [Use if, elif structures]

Grade	Marks Range
90-100	A
80-89	B
70-79	C
60-69	D
50-59	E

5. W. A. P. P. in which a user enters sides of a triangle and program will output, wether it form a triangle.
6. W. A. P. P. in which if you enter three numbers the you will get which one is maximum.
7. W. A. P. P. which evaluates factorial of a natural number.
8. W. A. P. P. which sums natural numbers.
9. W. A. P. P. which checks wether a number is palindrome or not.
10. W. A. P. P. which prints the pattern
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