

Indian Institute of Technology Mandi
MA 514P: Computer Programming Lab
Assignment-1

Questions

Write a C program:

1. To check whether a character is a vowel or consonant.
2. To add numbers until the user enters zero.
3. To calculate the sum of numbers (5 numbers max). If the user enters a negative number, it's not added to the result.
4. That takes an integer input from the user and generates the multiplication tables up to a given range.
5. To check Armstrong Number of three digits.
6. That takes a positive integer from the user and displays all the positive factors of that number.
7. To print half pyramid of alphabets:

A

B B

C C C

D D D D

E E E E E