

Step 5: Find the sum of factorial of each digits in the input

Step 6: compare the sum with the original input

if Both are same:

~~print strong~~ print "strong Input"

Else

print "not a strong Input"

Step 7: Stop.

(1) Algorithm

step 1: start

step 2: create a class student with variables rollno, name, course and 2 marks.

step 3: create 3 objects for the class student

step 4: Enter the student details for each student

step 5: Find total mark for each student
i.e., $mark1 + mark2$

step 6: print the each student details along with their total mark.

step 7: stop.

(2) Algorithm

step 1: start

step 2: Enter a number

step 3: Define a function `isStrong()` to check whether the input is strong or not.

step 4: using the `factorial()` function find the factorial of each number's digits.