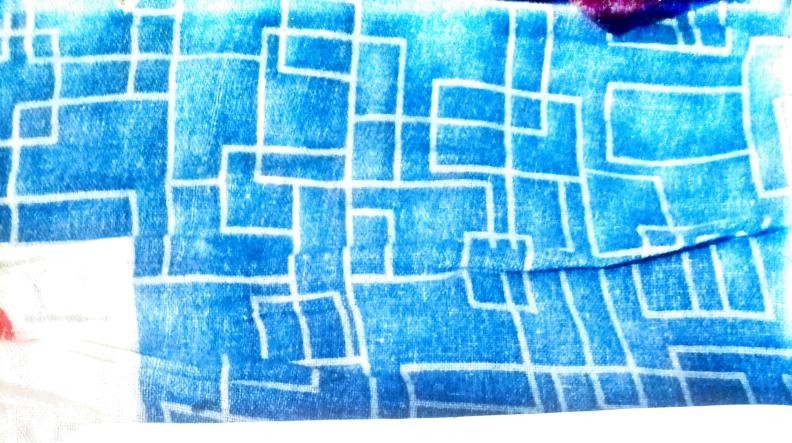
Tosks: Importery pythen emodules and pricks ges on pyleon one comments. (2 Pm)to write python demonstrating factor ting poten modules and quickness you are backed with diveloping wanter las calculatos application or million the calculator about suppose the leasts a 1/66 mg te operations, addition, substration, multiplications and devision Agorithm! 1. Define functions for addition, cab-Stration, multiplication, and diffusion. 2. Hardle devision by 2 ex by 1 are leg on esper of the devices is seen 3. Import the module containing these functions 40 InPlialize two numbers Casto (bos). 3. call each function using mymatic. function - more = Cailly. so prent the results of all a members. Drogram + def odd Carby return outb det Substract Carb x-Low a-b don't mustered contil region to to) dat drove (10.6) in we expect count divide by zero" 相思之后,大山传教、 門子 上

Tasks: Importory python modules and packs in pattor is so a samining. To write python demonstrating importing python modules and packages you are tacked with developing another las calculatos application en python the calculator should support loasic arithme tic operations, addition is obstration, multiplication, and devision Agorithm; 10 Defene functions for addition, substration, multiplication, and devision. 2. Hardle devision by zero by raising an essor of the devisor is zero. 3. Import the module containing these functions. 40 Instialize two numbers (a=10 16=5). so call each function using my matic. function - mane > Carb). 6. PERM the results of all operations. Glodiau : def ordd Carbi. return outb def substract (a,b) return a-b def multiply co.b) return (a+b) def devide (a.b) 6 84 P==0 rase value exollé canot divide

a = S 6=5 Pret ("Addition", mynoth add (a, b)) prest ("Subtraction", mymak. Subtracta, 61) Prent (" multiplications", my mate. multiply (a,b)) Prent (" Devision: " my mate a devide (a.b.)



out put:

Addition: 15

Substraction: 5

Multiplication: 50

Difficulties: 200

5. You are working on a python project that reduces day to bellow no woon waterwateral oberetions and dealwethin area calculations. To organize your Rode better you decide to crook a package romed my package which excludes sub packages (sacka and packa evite two moderless mate functions and Ore functions (Demonstrate the use of the use of the functions by performing of Les cabulations and printing the results. Aldorither5 le coeate mothe fanotions po module! create area functions. By module; 3. escale - ent-Py files in pack land H. creak water o ba: Packz: S: prend tee output as expected 6 20 d LOWIT 17. Coeate the math functions. By module get agg (a 19); return atb det softract paidi setuona-b det multiply corpli return (axb) def divide carpi A 6==0 restore "Green! Division by Zero! Total all

2. create the area fundious & py module Embort worth get eracle - o real ragines): return matte pix radius * radius det redongle - area Clength, widths. geturn perate mate det triangle = areal bose, height); return o-st base theight 3. coeate - end - py in each package folder (Pack of and packs) From . mate functions impost additablet funtably agining From ourse fundions import circle and, sentarele - area etriangle - area create the rain. By file from tock emport area functions. from pack proport area functions # using mate factions. Point & " Addition: " mate functions add (10,51) Print ("Subtraction:", make furth one sub beent ("worth broation:", west I would be sworth by (10,51) Print C'Division", note functions divide C101511

cising area functions Frent ("Carde Area (radius = 7):" area functions. circle -area(7)) Prent ("Rectargle Area (5x10): " area functions. rectargle-area (S(101) Port CoTorange Area Chasezein eights area functions atriable - area (6.81) Result: Thus the stroggen modules and packages was success. executed and the output was

out put 1

Addition: 18

Substraction: 5

Multiplication: 50

Denision , 5.0

cercle Area Cradius = 7): 153. 9380400

2589985

Realargle Area (5x10):50

Toldryke Area Chase = 6, height =8):2410