Task 3: - Imposting pitton modules and packages in the python paragranting.

Am: D marites better gowerghing improving better

bedon to hope need into the searly.

The almost should extend in a short tops of the and disignor in each operation, who to the procker, multiplication approach module. Additionally, you should extend in a special module. Additionally, you should extend in a special module. Additionally, you should extend in a special amount of module and display the searly. The searly a module and cubic a module and display the searly.

Algorithm!

- 1. Define forckons for addition, subtraction, multiplication and dission.
- 2. Handle disision by zero by societing an evos if the
- 3. Input the module (my most) containing these birchons.
- 4. 22. Ralie has numbers (a=10,6:5)
- 5. cau coch broken osing my moth, «broken momes (a,b)

6. posint the results of all operations

program?

def add (a,b):

beton a+b

def sus boact (a,b):

redon a-b

def mulkply (a,b):

redon a+b

def derec (a,b):

if b: to:

raise value evon ("carnot disde by revo")
socion ass
ensut my math

output: Addition: 15 Bydenomot noting stimes or deles and packages. subtrackon: 5 mulkploakon:50 Birision: 20 cefine factions for addition, substances, multiplication, Handle of ingred to see to sociation an eroson if the input the modulacing mosts) contacting street functions. (300 place from tone (co = 10, 600) الموال وولم الدولان والمان الله الموالي والدولان و

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point ("add Ron:", my math. add (a15))
point ("subtraction: "my math. subtract (a,b))
point ("multiplication: " my math. multiply (a, b): modifies
point (" Briston:" my math. divide (ais)); when the
b) you are conling on a python project that sequesces
you to perform various matter sakan operations and genickery
was of calculations to osponine you cake better, you
deade to weate to a package moned my pockage which
you includes sub packages pack 2 and paohl with how
modules: math functions and orienteres commencation
the use of the forckors by performing a calculation od
bosukid the result.
Algorithm! -
1. coreste moth functions. By module:
2. comede one brekens. Py modules.
3. corecte - - "int - py Ples ? n pack , and pack 2
4. cocate main, py;
5. Point the autact as expected.
b20030w;-
1. corede the most hackons, py module.
 def add (a, b):
 sicken at6
  def subtract (a, b):
 Jetron a-b
  der multiply carb):
  Jehon a*b
  del deside (a16):
   36 p = =0:
 setion " error: 23.500 by zero".
```

setion alb.

((d,0) bbo. Hom py ": 107 Bbo") Inleg adpet (" subboochor: " my math. subbooch ce!") History Addition: "(USD) Hallem. Hom pay ": nother Hall (321): nother subtraction! (50) 06226. Hom por ": nossale ") thing multiplication: 50 Bivi sion: 20 Circle Ana Condius: 7): 153. 93804002589985 Rectogate Asia (SX10):50 Totale Asica (base = 6, height = 8):24.0 the use of the factors by removing a calculation 1. coreste mosts Contros. By modulo: s. consider are prefers by modules. (8. 00000 - - July - 67 (5/08 3/ Locope 1 and Locope 5. 1. 00000 man sporo . 10 : S. Court the orginal as sometime. " could the most because of module.

2. coreste the ones functions by module. simposit math de corde condius; onetion most . Pi + prodice + ordices del sectofe - one (longth, width): setur leight * width 3. coreate -- "int -- py in each package folder (packi, and pack 2) from math backers import add, subtract, muliphy, direct from orea brokene impost, circleone, rectogle was, thingle once. 4, coreate He main py Ble. bon pack imposit most furctions. from pack impost and factions. # using math functions point (" Addition:" math functions add (10,5)) point ("subtraction:" math faction. subtract (10,5)) point ("multiplication:" math forctions. multiply (10,5)) porint (" pivision:" math forctions, divide (1015)) thusing area functions. point ("Could Area (ording = 7);" area funkors. Cools -occu(7)) point (" rectorgle Area (SXIO):" area functions rectorgle -onea (5,10)) posint ("Totale ADRO (base: 6, height: 8): " anea fuctions. triogle ratea (6,5)) Result! -Thus the program bor imposting by packages was seassfuly character resilied. VEL TECH REORMANCE (5) RESULT AND ANALYSIS (5) VIVA VOCE (5) RECORD (5)

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