1088-3: Emporting phython modules and Palkages In the phothen programming. To write Rython demonstrating importing Rython Aim! modules and Packages. @ you are casked with developing a modular Calculator applications in Nothon. The Calculator Should support basic or thmetic operations addition, Substraction, multiplication and divisor. Each offeration should be implemented in a seperate module. Additionally do respond charge or warns Program to handle user input, conflyou appropriate module and display the results. a. Define Furctions for addition, subtraction, multiplication and division. 2. Handle division by zero by raising an error if the divisor is zero. 3. Im Port the module (mymath) Containins these 4. Initralize two numbers (a 210, 6=5) Remotions. 5. Call each function using my mouth & function-6- Print the results of an operations. Grogram, defadd(a,b): return out b def subtract (arb): returna-b def multiply (arb): return out b

the estimate of the first of the first output; Addicionals Subtraction! S mul Eiplication: 50 mul Eiglication. 20 Division. 20 interest continues in the second of the model of The same of the sa The room of the state of the st And the second of the second o Color of the second of the sec and heart was a sure of the content continue to the second of the in a full of any months illight in Military of the start with the Alexander of the control of the cont al to the second

def divide (add): rouse value Error (Cannot divide by zere) return of b import mymoth 0210 Print ("Addition!" mymath add (out). Print (Subtraltion: mymost, subtralt (aut)) Print ("multiplication:"mymath, multiply (9/26)) Print ("Division:" mymooth. divide (aub)) B your are working on a sython Project that requires you to perform vourious mathematical oferation 8 and geometric area of calculations To organize your code better, youdefaited to Create to a Package named mypackage. which includes subpackases pack 2 and peck 2 with two modules: mathfunctions and area furctions personstrate the use of the furcher 65 PerBamins or Calculation and Printing the result. AlgoridAm: 1. Create math functions. Por module: 2. Create arcafunctions. Py medule! 3. Create_-int_..Pufiles in Pach 1 and Pach 2: u create main Py: 5- Print the output as excelled. Propram: 1. create due massa functions. Por module defouddorp) return a+ b def subtract (arbd). return a-b all moutipes (ors):

outlat: Addition: 15 Subtrallion: 5 multiplication; 50 oirision 120 circle area (radius=7):153-9388400 Rectangle Area (5 x10) = 50 Trionare Area (base 26, height: 8): 24.0 Element and Williams and are to a serie the service of the se And the second of the second o The Best of the same of the same The set of a service part of the part of the

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return at b def divide (arb). if 6 == 20 return Error Division by zero" return of b 2: Create Re area Functions. Py module impore mady det chare a crading) recen made pit tradius & rouding def rectangle : area (length, width); return length & width 4. Chedice (whe mais by life 3. Create . -- int ... Po in each Palhase Folder from mosts functions import add, subtract, multiples, divide. from area Panchons, import circle, area, rectarate-area, triunate - area 4. Creat the main py File From Pack import mathemations from Pack import area functions # UBins made functions Print ("Addition;)" made funltions. add (10,5)) Print ("subtrabion: " mass functions, subtract (10,5)) Print (" mul LiPli cakson!" mach Runctions .multiply (10,5) print (" Division " mathfunctions divide (10,5)) of your are a fun chos Print (& circle Avouradius=7) : a rea function, circle and) print [= Rectange Avea (5x10); a realunction; rectangle_oncer, VELTECH Functions. Print ("Triangle Area (buse = 6, meion ~ area (6,8) JET AND ANALYSIS (5) Thus, the program for importing members RCSULE: Pachases was successfully residented outful was vorified