Running Python suript and various expressions in interactive interpreter bey teem. bey teem were surject or mands,

und 790 on transport Help him Calculates

the total enpenses of majority

Aim! To write a python program that calculte the total amount spent by baran on took groceries, and transport.

Algorithm:

Steph: Start the program

Procesies, and transport.

Preps! - Calculate the total enpenses by lamming all three emounts.

Hepri End the mogram.

Same input: Cralues eve already arigned in the program - no manul input required.) 1. Cobools = = 150 co o just dog comp arviewes 772200 10 mg Transport = \$90,0000 both and Same output Total empense invited by kalan = = ubo . Cookings 1. (nonpos) with the pageon) out is west formance its toothe copy . Hogeanth being a wassing for from it courses took out 5 to but 9 (54) 14/1/1/11/19 ) 4/1/6 186) Part in 1940 hold off unlift with 1111 1841 - 16 643 (29)

Python Program: = 1 Mogramon de calculate total expenses of bacan. H Step1: Duign expenses books = 150 9 roceiles = 220 transport = 90 et 8tep2!- Calculate Jobal total-expense = books + 9 voicelles + transport. # 8tep3! - Display the result. Print ( "Total enpenses frierred by kours." &", total - enpense)

Sesuet: They the Python program bout on books but three ermours of Parensfully veryed. Write a BMI Calculator Distribuse Gorcoeight Clegs and height (m) then Calculate and display their BMI on wat 19/119

- Airon To write a Python program that Calculate and displays the Booky. Mays Inden (Bru 1 oter Demon using their weight. Can kielograms of and height (inmeters)

Algorithm

. Start 1 : Start . the program

Start 2! Prompt the use to input their.

weight in bilogram

· Step 3?- prompt the use to input height. in meters.

Viepu! Calculate Bris Using the formula:

BM1 = weight height2.

Prepr). Display the Colculared Brus

Hepol End the program.

Sample out input Enter your weight i'n kilograme to Entre your height in meters: 1.75 And company and pl 1 3/2000 61 Note Sample outputies bons abstratios. (120 Lorrai) Aprèn Ban Inden (BN) 122-86. calling 1A consigning ont work : I though. Bust 3! Prompt the use to input the competition of the 1 fight. togoing the use to apply. Their ! In viology, teopy). Columbre Bris withing the forms Stablock - UNIST 1119. batelustos ant polyria. (14) Heply Chy the pregnan.

Python Program.

# Bris Calculator

# Step 1: het input from the use

Weight = float lingut ("Intree your weight in

kilogram: "))

height = float lingut ("Intree your height.

in meters: "))

st step2!- Calculator Bry brui = weight | Cheight = x29

# Step 31. Display result
print ("Your body Mans. Inden (13M1) is:",
round (16mi, 2))

Robert They the the Python Program that Colember and display the boody is swienfully verified.

layor wants to calculate the area of a.

Scatterne triangle with ride of length sum.

Burn and num Help her write a python.

Program that companies the area using

Items's formula.

Dirn!—To write a python program to tond the alea of a triangle when the Hength; of all three sides are given using there's tormula.

Migorithion

Stept : Hart the program

Step2)- Duept or arrign thelength of the three sides: a, b and c.

Mep3? Calculate the sexus perimetee

8= 9+b+L

Stopul use Helop's formula to calcule the ralea!

Area ~ Vs (ma) (s-c)

hulo I of Mancio Broj ( values are already angred) mality a stirough atak mus born mis Side a = gcro side b=6cm tons mongan Side c = um show to write a python program of times Sample Output spinistale 0910 The area of the triangle 1. 11.62 Squale cm mosport with title is 19062 depos Augi er angon the engly of the o has dio; 69612 997th (1983) (Columbia the she she prisinator who of al army i good out. Jugat instar odl 2 (42)10 All . mark

Steps: - Display the area of the triangle Meps: - End the program.

Python Angram

import match.

# step 1: Assign side lengths.

a= 8

h = 8

c = ce.

# Step 2: Calculate seun-perimeter 8 = Cather)/2

# step3!-Apply Helon's formula.

alea = math. Sgrt C17(1-a) +(s-b) +(s-c)

\* Step.4: Display result.

print lythe ruea of the triangle is:",

round Lovea, 21, "squale m")

VEL TECH - CSE	
EX NO.	
PERFORMANCE (5)	5
RESULT AND ANALYSIS (3)	3
VIVA VOCE (3)	3
RECORD (4)	4
OTAL (15)	15
DATE	0
	40
	610

Result: Thus, the python program to find one of the length.

of all three Sites of Successfully Neartyed.