Nama : AL AZHAR RIZQI RIFA’I FIRDAUS

NIM : 2241720263

Assignment 1

Input : Perimeter of triangle

Process :

* Look for know data first.
* Perimeter of triangle 270cm
* Calculate length of triangle with 1/3 \* perimeter
* 1/3 \* 270 = 90cm
* So one side of the triangle is 90cm

Output : one side of triangle.

Assignment 2

Input : length and width of rectangle

Process :

* Look for known data first
* Land 1: Length: 100 meters, width: 50 meters
* Land 2: Length: 20 meters, width: 50 meters
* Land 3: Length: 50 meters, width: 60 meters
* Land 4: Length: 60 meters, width: 20 meters
* Land 5: Length: 30 meters, width: 20 meters
* Calculate each rectangle area
* Land 1: 100 \* 50 = 5.000m\*\*2
* Land 2: 20 \* 50 = 1.000m\*\*2
* Land 3: 50 \* 60 = 3.000 m\*\*2
* Land 4: 60 \* 20 = 1.200 m\*\*2
* Land 5: 30 \* 20 = 600 m\*\*2
* After calculate each rectangle area, count total area
* 5.000 + 1.000 + 3.000 + 1.200 + 600 = 10.800m\*\*2

Output : Total area of Mr. Andi’s land

Assignment 3

Input : washing machine, drying machine, beavers

Process :

* Look for known data first
* Washing machine operating 30 minute, drying machine operating 30 minute, beaver wash 60 minute.
* Beaver wash 30 minute, and dry 30 minute. Total 60 minute
* 60 minute \* 2 beaver = 120 minute

Output : minutes wash and dry for two beaver