PF Lab Activity #01

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23K - 2005

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Question #01

Input, Processing and Output Chart

Input	Processing	Output
First number Second Number	Addition Subtraction Multiplication Division	Sum Difference Product Ratio

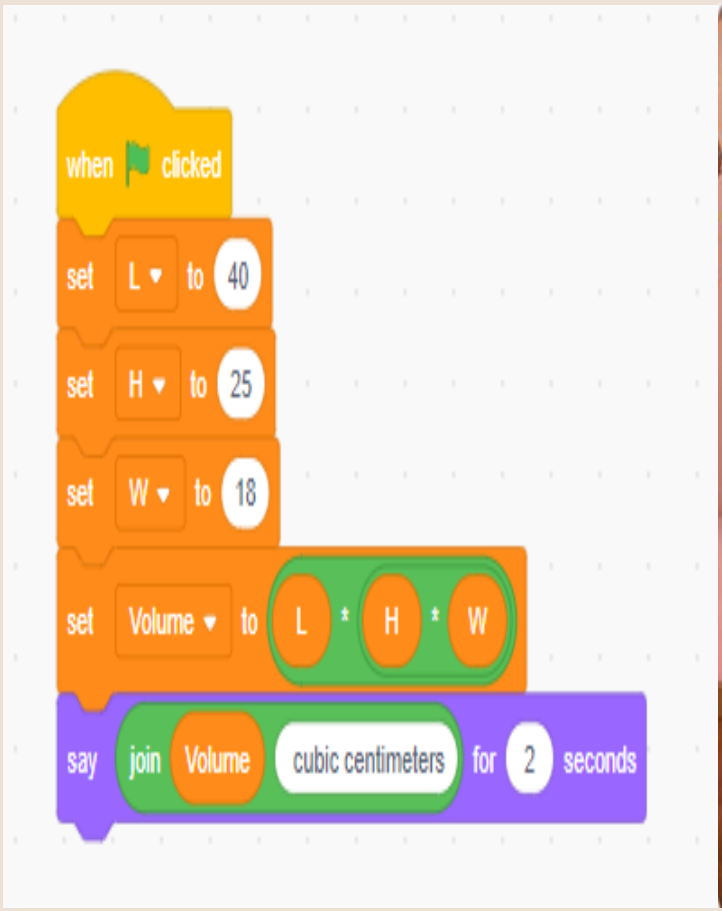
Scratch Design and Structure

Question #02

Input, Processing and Output Chart

Input	Processing	Output
Length = 40 cm Height = 25 cm Width = 18 cm	Multiplication	Volume

Scratch Design and Structure

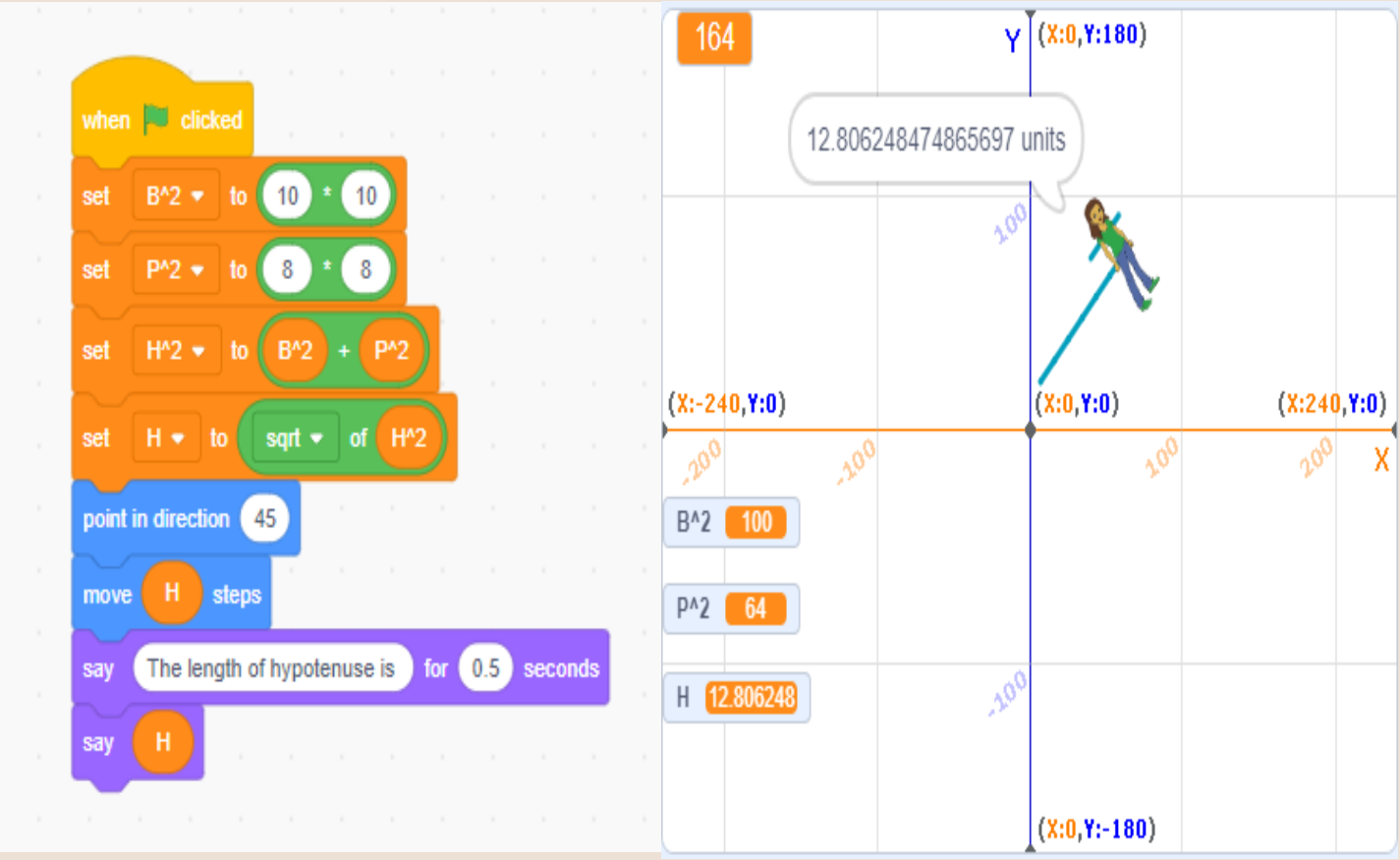


Question #03

Input, Processing and Output Chart

Input	Processing	Output
Length (Base) Height (Perpendicular)	Solving with the help of Pythagoras theorem	Diagonal distance (Hypotenuse)

Scratch Design and Structure

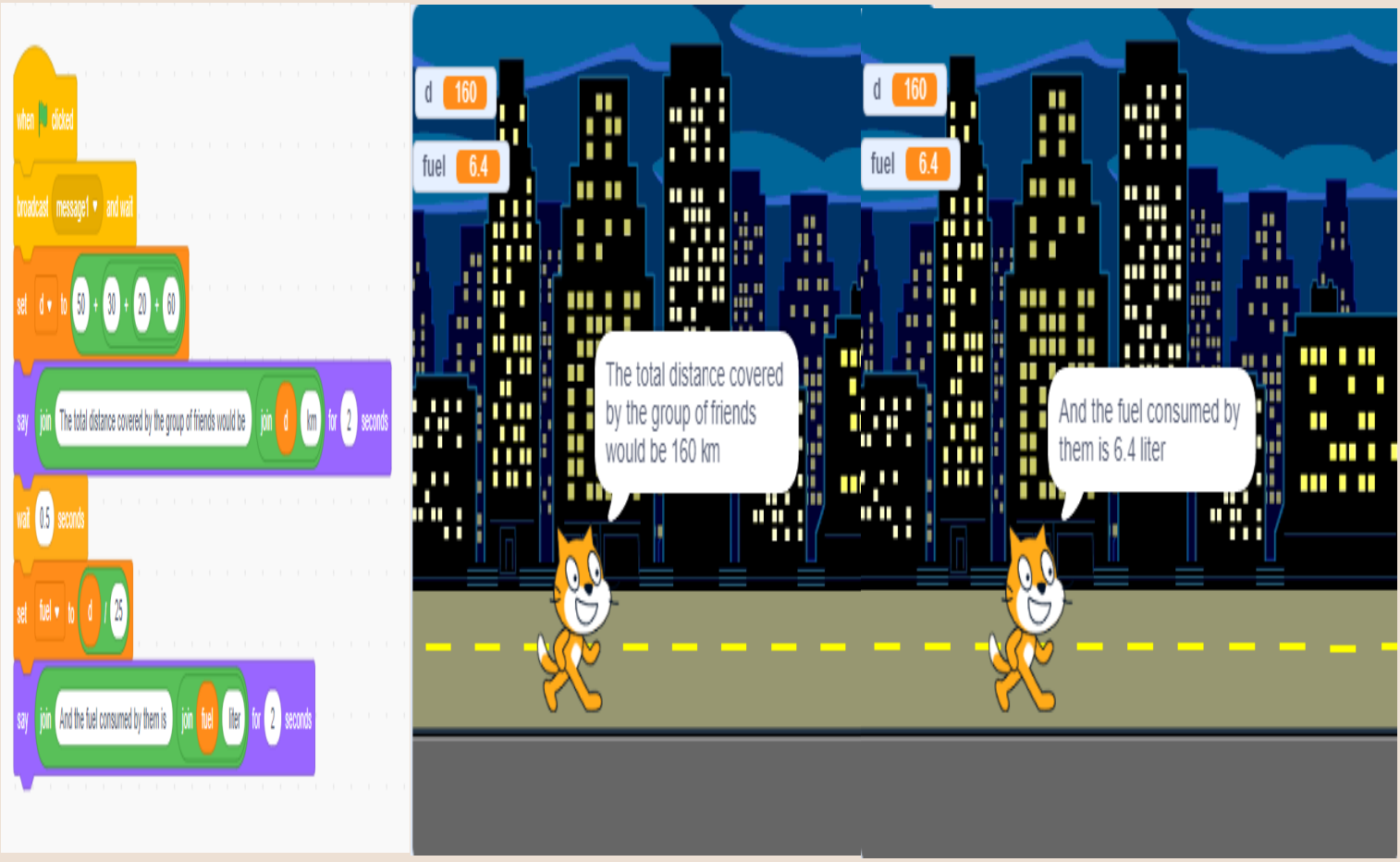


Question #04

Input, Processing and Output Chart

Input	Processing	Output
Distance from Hometown to South Distance from South to West Distance from West to South Distance from South to North	Sum of distance Mean of fuel consumption	Total Distance Fuel Consumed

Scratch Design and Structure

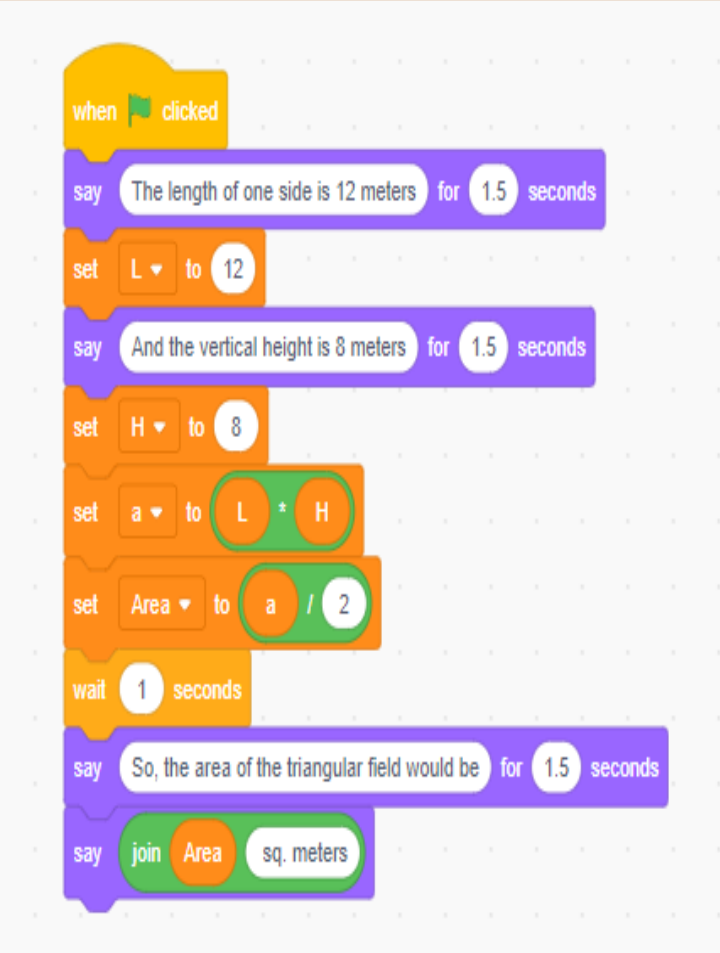


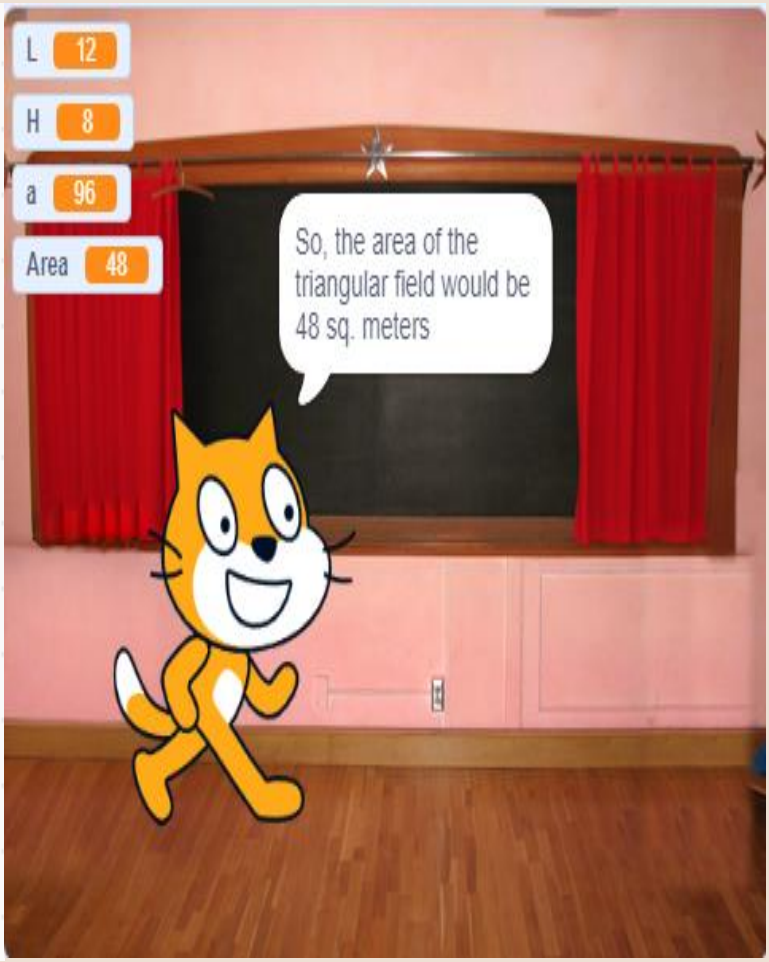
Question #05

Input, Processing and Output Chart

Input	Processing	Output
Length of triangular field Height of triangular field	Multiplication of length and height divided by 2	Area of the triangular field

Scratch Design and Structure





Question #06

Input, Processing and Output Chart

Input	Processing	Output
Initial co-ordinates Final co-ordinates	Using distance formula	Distance between the given points

Scratch Design and Structure