

Paint Job Estimator

Module main

 Declare Int wall_space

 Display "Please enter the square feet of wall space to be painted"

 Set wall_space = input

 Call calcGallonOfPaint(wall_space)

End Module

Module calcGallonOfPaint(Integer wall_space)

 Declare Int gallon

 Set Integer gallon = 155

 if wall_space % gallon >= 1 && wall_space % gallon < gallon

 Set Integer gallons = (wall_space / gallon) + 1

 End

 Call calcLabourHours(gallons)

End Module

Module calcLabourHours(Real gallons)

 Set Real hours = 8

 Set Integer labour = (gallons / hours) + (gallons % hours)