

## 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)