PSEUDOCODE

Input a number from the user, save as costPerSquareFoot

Input a number from the user, save as houseLength

Input a number from the user, save as houseWidth

Input a number from the user, save as houseHeight

Input a number from the user, save as numOfWindows

Input a number from the user, save as windowLength

Input a number from the user, save as windowWidth

Input a number from the user, save as numOfDoors

Input a number from the user, save as doorLength

Input a number from the user, save as doorWidth

Multiply houseLength, houseWidth, Add ½( houseLength \*(houseHeight- houseWidth)), save as HouseAreaPeakSide

Multiply houseLength and houseWidth, save as houseAreaNormalSide

Multiply windowLength and windowWidth, save as windowArea

Multiply doorLength and doorWidth, save as doorArea

Multiply windowArea and numOfWindows, save as windowTotal

Multiply doorArea and numOfDoors, save as doorTotal

Add doorTotal and windowTotal, save as unpaintable

Subtract unpaintable from HouseArea, save as paintable

Multiply costPerSquareFoot and paintable, save as costTotal

Print “Your total paintable surface area is: “+ paintable

Print “Your estimate is: “+ costTotal