Create a scanner named sc

Create an int variable named totalSqft

Create an double variable named totalCost

Print “Please enter the cost per square foot: ”

Create the double variable costSqft and assign it to user input

Print “Please enter the length of the house: ”

Create the int variable lengthHouse and assign it to user input

Print “Please enter the width of the house: ”

Create the int variable widthHouse and assign it to user input

Print “Please enter the height of the house: ”

Create the int variable heightHouse and assign it to user input

Print “Please enter the number of windows: ”

Create the int variable numWindows and assign it to user input

Print “Please enter the length of a window: ”

Create the int variable windowLength and assign it to user input

Print “Please enter the width of a window: ”

Create the int variable windowWidth and assign it to user input

Print “Please enter the number of doors: ”

Create the int variable numDoors and assign it to user input

Print “Please enter the length of a door: ”

Create the int variable doorLength and assign it to user input

Print “Please enter the width of a door: ”

Create the int variable doorWidth and assign it to user input

Create a double variable named peakSide

Create a double variable named normalSide

Assign peakSide to lengthHouse \* widthHouse + .5 \* (lengthHouse \* (heightHouse - widthHouse))

Assign normalSide to lengthHouse \* widthHouse

Assign peakSide times 2

Assign normalSide times 2

Add peakSide + normalSide from totalSqft

Create a double variable named windowSqft

Create a double variable named doorSqft

Assign windowSqft to numWindows \* windowWidth \* windowLength

Assign doorSqft to numDoors \* doorWidth \* doorLength

Subtract windowSqft + doorSqft from totalSqft

Set totalCost to totalSqft \* costSqft

Print “Your total paintable surface area is “ + totalSqft + “ square feet.”

Print “Your estimate is “ + totalCost + “ dollars.”