Function triangle (): double

“Enter the base:”

Val base = user input

“Enter the height:”

Result = .5 x base x height

Return Result

Function square (): integer

“Enter the side:”

Val side = user input

Result = side2

Return Result

Function rectangle (): integer

“Enter the width:”

Val width = user input

“Enter the height:”

Val height = user input

Result = width x height

Return Result

Function circle (radius: integer): double

“Enter the radius”

Val radius = user input

Result = 3.14 x radius2

Return Result

Function main

1 = print function triangle

2 = print function square

3 = print function rectangle

4 = print function circle

“Enter a number 1-4:”

Var number = user input

Var result = 0.00

When number equals

1 = print function triangle

2 = print function square

3 = print function rectangle

4 = print function circle

Print result