START

OUTPUT “Hello! My name is Saliou Diallo”

OUTPUT “What is your name?”

INPUT UserName

OUTPUT “Hello”

OUTPUT UserName

OUTPUT “What is your favorite number?”

INPUT Number

COMPUTE AreaSquare = Number \* Number

COMPUTE RectLength = Number \* 2

COMPUTE AreaRectangle = Number \* RectLength

COMPUTE AreaCircle = Number \* Number \* 3.1416

Compute Msg = “I have used your favorite number in some geometric formula. Did you know that the area of the square with side” + Number + “is” + AreaSquare + “and the area of the circle with the radius” + Number + “is” + AreaCircle + “and the area of the rectangle with the width” + Number + “and length” + RectLength + “is” + AreaRectangle + “?”

OUTPUT Msg

STOP