

I. Adding two numbers

Function Main

Declare Integer num1

Declare Integer num2

Declare Integer ans

Output "Hello and welcome to the addition machine"

Output "enter your first number"

Input num1

Output "Great, now enter your second number"

Input num2

Assign ans = num1 + num2

Output ans &"is the sum :) "

End

II. Area of the circle

Function Main

Declare Integer Dia

Declare Integer Rad

Declare Integer Area

Declare String Ans

Output "Welcome"

Output "Input your Area"

Input Area

Output "Would you like to use the Dia or Rad?"

Input Ans

If Ans = "Dia"

Output "Great, enter your diameter"

Input Dia

Assign Area = (3.14) \* Dia \* 2

Output "The area of the circle is " & Area

Output "Very nice ^^ hope you enjoy"

False:

If Ans = "Rad"

Output "Great, enter your radius"

Input Rad

Assign Area = 3.14 \* Rad \* 2

Output "The area of the circle is " & Area

End

Output "Very nice ^^ hope you enjoy"

End

End

### III. Odd or even

Function Main

Declare Integer number

Declare Integer oddeven

Output "input your number"

Input number

Assign oddeven = number % 2

If oddeven == 0

Output number & "is even"

False:

Output number & "is odd"

End

End