//Amber Vasquez

//Calculate rainfall

//Lab 8

Main()

Start

Declare variables

Integer nbrYears = 0

Interger currYear = 0

Integer month = 0

Real inputRainfall = 0.00

Real totalRainfall = 0.00

avgRainfall = 0.00

yearlyRainfall = 0.00

Declare constant

MONTHS\_IN\_YEAR = 12

//Set up numeric output formatting

Display fixed , showpoint, setprecision(1);

Call Housekeeping()

Display “Enter number of years: “

Input nbrYears

//start outer loop here

For currYear >= 1

//inner loop starts here

Display “enter month number: “

Input month

For month >= 1 and <=12

Display “How many inches of rainfall occurred for this month”

Input inputRainfall

totalRainfall = totalRainfall + inputRainfall

return;

End For

Display “Total Rainfall: “, totalRainfall

Display “average Rainfall: “, totalRainfall/MONTHS\_IN\_YEAR=avgRainfall

Call endOfJob()

Housekeeping()

Start

This program will calculate total and average rainfall

End

endOfJob()

Start

This program has completed

End