x=0 # needs to be zero because it is the value that is measured to determine how many times we need to loop

threeYeArTotal=0 #I needed a value that would be unchangeing starting at zero to measure the rain fall

for x in range(3): #loops 3 times once per measured year

Print("\nYear "+str(x+1)+":")#starting a new line, to start off a fresh for each year

y=0 #y is the variable that measures months that starts at 0 and ends at 12

total=0

while y < 12: #loop to get all 12 months

rAinfall=float(input("Enter how much rain fell during month " +str(y+1)+":"))

if (rainfall < 0

print("invalid entry please try again")

This far in the project I had started the three years part. I didn’t have many comments and I also hadn’t had the program set to do all 12 months. My input validation was finished either. I also had a few camelcaps mistakes and just the whole thing was sloppy.

x=0 # needs to be zero because it is the value that is measured to determine how many times we need to loop

threeYearTotal=0 #I needed a value that would be unchangeing starting at zero to measure the rain fall

for x in range(3): #loops 3 times once per measured year

print("\nYear "+str(x+1)+":")#starting a new line, to start off a fresh for each year

y=0 #y is the variable that measures months that starts at 0 and ends at 12

total=0 #total rain fall each year needs to be reset to print on a year by year basis

while y < 12: #loop to get all 12 months

rainfall=float(input("Enter how much rain fell during month " +str(y+1)+":"))

if (rainfall < 0):#input validation

print("invalid entry please try again")

rainfall=float(input("Enter how much rain fell during month "+str(y+1)+":"))#getting a valid value if one wasnt entered

total+=rainfall#consoidation of inputs

y+=1# adds to why so it knows to loop one less time after each loop

average=total/12

threeYearTotal+=total

print("Total rainfall for year is:", format(total,".2f"))#printing the total and average

print("The average rainfall this year is:", format(average,".2f"))

x+=1

print("\nTotal rain fall for three years:", threeYearTotal) #prints total and average for all three years

print("The average for all three years is:", format(threeYearTotal/36,".2f"))

this is the final product. This assignment took me about 2.5 hours. I had a few issues with my placement of variable values. I needed to reset some variables back to zero for the month loop and others for the year loops. I also needed a few to be totally separate from values from the loops for a value that was important to both loops.