//Psuedocode

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#Declare variables

#weight=0

#count=0

#average=0

#value=0

#sumw=0

#wsum=0

#main function

Main function

I=0

Average = 0

Totalscore = 0

Sumw=0

Sum1=0

While i<5:

Value= int Enter your score

Weight = Enter your weighted score

If weight>= 0:

Sumw = sumw + weight

Sum1=sum1+value\*weight

I +=1

Else:

Print= The Score cannot be negative, Reinter score

Average=CalculateAverage(sum1,sumw)

PrintAverage(average)

Main()

#end of while

#calculate average

Def CalculateAverage(sum1,sumw)

Average= sum1/sumw

Return average

#end of function

#print average

Print your average is

#end of function

Main()