Name:Reno Redaja

Date:September 21, 2020

Write out code fragments that do the following:

1. Create a loop that ***runs exactly 5 times***. In this loop, you will ask the user for a number. Your task here is to add up all of the user’s inputs. When the loop is finished, you will print out the total for the user. (Use a for loop)

userIn; //User input variable

sum; //Sum variable

for (int i = 0; i < 5; i++) {

"Enter a number: "; //asking user prompt

scanner(userIn); //user number input

sum = sum + userIn; //adds user input 5 times

}

print sum; //print user input

1. Create a loop that ***depends on the condition*** of “Flag” being “true”. If the flag is true, then your loop will perform the following: (1) ask the user for a character, (2) if the character is not equal to ‘Q’, then print the character out, (3) if the character entered is ‘Q’, then set the flag to “true”. (Use a while loop)

Flag = true; //Flag is set to true

char; //Character variable

while (Flag) { //while Flag is true

"Enter a character: "; //ask user prompt

scanner(char); //user character input

if(char != Q){ //if user character does not equal ‘Q’

print char; //print user character input

} else { //if user character is Q

Flag = true; //Flag is true

} //end if else statement

} //end while

1. Create a loop that checks to see if “total” is less than or equal to zero. If it is not, then ask the user for an amount to subtract from the “total”. This loop will run ***at least once.* (**Use a do/while loop)

total; //Total variable

amount; //Amount variable

do {

“Enter amount: “; //user enters amount

total = total - amount; //if not <= 0, subtract user amount from total

} while (total <= 0);