import java.util.Scanner;

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Angelique Pacheco

COSC1430

Project#3

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This program will be displaying the number total number of letter-grades and stop when there is a -1 entered.

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public class ScoreCalculation {

public static void main(String[] args) {

// TODO data generated method stub

int next = 0;

Scanner reader = new Scanner(System.in);

int total = 0;

int a = 0;

int b = 0;

int c = 0;

int d = 0;

int f = 0;

while (next != -1) {

next = reader.nextInt();

total = a + b + c + d + f;

if (next <= 100 && next >= 90) {

a++;

} else if (next <= 89 && next >= 80) {

b++;

} else if (next <= 79 && next >= 70) {

c++;

} else if (next <= 69 && next >= 60) {

d++;

} else if (next <= 59 && next >= 0) {

f++;

} else {

System.out.println("the loop ends" != null);

}

}

System.out.println("The total number of grades = " + total);

System.out.println("Number of A's = " + a);

System.out.println("Number of B's = " + b);

System.out.println("Number of C's = " + c);

System.out.println("Number of D's = " + d);

System.out.println("Number of F's = " + f);

}

}