**GROUP 4 – Machine Problem 4**

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BEGIN

Total🡸 0  
Average 🡨 0

sumNegativeOdd(num1, num2, num3, num4, num5)

sumPositiveOdd(num1, num2, num3, num4, num5)

countNegativeEven(num1, num2, num3, num4, num5)

countPositiveEven(num1, num2, num3, num4, num5)

computeAverage(num1, num2, num3, num4, num5)

sumOfAll (num1, num2, num3, num4, num5)

INPUT (num1, num2, num3, num4, num5)

1

1

STOP

DISPLAY (total, average, countPosEven, countNegEven, sumPosOdd, sumNegOdd

sumOfAll(int n1,int n2, int n3, int n4, int n5)

Total🡸 0

Total🡸 n1 + n2 +n3 +n4 +n5

Return

computeAverage(int n1,int n2, int n3, int n4, int n5)

Average🡸 0

average🡸 (n1 + n2 +n3 +n4 +n5)/5

Return

countOfPositiveEven (int n1,int n2, int n3, int n4, int n5)

Return

countPosEven++

if (n4 > 0 && n4%2==0)

if (n3 > 0 && n3%2==0)

if (n1 > 0 && n1%2==0)

countPosEven++

countPosEven++

countPosEven++

countPosEven++

if (n2 > 0 && n2%2==0)

countPosEven🡸 0

countOfNegativeEven (int n1,int n2, int n3, int n4, int n5)

countNegEven🡸 0

if (n1 < 0 && n1%2==0)

countNegEven++

countNegEven++

Return

countNegEven++

countNegEven++

countNegEven++

if (n2 < 0 && n2%2==0)

if (n2 < 0 && n2%2==0)

if (n3 < 0 && n3%2==0)

sumOfPositiveOdd(int n1,int n2, int n3, int n4, int n5)

sumPosOdd🡸 0

if (n1 > 0 && n1%1!=0)

sumPosOdd+=n1

if (n2 > 0 && n2%1!=0)

sumPosOdd+=n2

if (n3 > 0 && n3%1!=0)

sumPosOdd+=n3

if (n4 > 0 && n4%1!=0)

sumPosOdd+=n4

sumPosOdd+=n5

Return

sumOfNegativeOdd(int n1,int n2, int n3, int n4, int n5)

sumNegOdd🡸 0

Return

if (n1 < 0 && n1%1!=0)

if (n2 < 0 && n2%1!=0)

if (n3 < 0 && n3%1!=0)

if (n4 < 0 && n4%1!=0)

sumNegOdd+=n1

sumNegOdd+=n2

sumNegOdd+=n4

sumNegOdd+=n5

sumNegOdd+=n3