# Quiz 2

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| **Problem:**  Write the pseudo-code to input numbers from the user.  Hundred numbers should be input and the algorithm should at the end output the total number of odd numbers that were input by the user. |

**Solution :**

**C++ Code**

#include<iostream>

using namespace std;

int main()

{

int num = 0 ,odd\_count = 0 ;

int counter = 0;

while (counter < 100)

{

cout<<"Enter number"<<endl;

cin>>num;

if(num % 2 != 0)

odd\_count++;

counter++;

}

cout<<"Total Odd Numbers : "<<odd\_count<<endl;

return 0;

}

**Pseudo-code**

num = 0

odd\_count = 0

counter = 0

WHILE (counter < 100)

BEGIN

PRINT("Enter number")

INPUT(num)

IF(num mod 2 != 0)

odd\_count = odd\_count+1

END

counter = counter + 1

END

PRINT("Total Odd Numbers : ")

PRINT(odd\_count)