# Problem: The Divisible Sum Pairs:

You are given an array of  integers, , and a positive integer, . Find and print the number of pairs where  and  +  is divisible by .

**Input Format**

The first line contains  space-separated integers,  and , respectively.
The second line contains  space-separated integers describing the respective values of .

**Constraints**

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- 
- 

**Output Format**

Print the number of  pairs where  and  +  is evenly divisible by .

**Sample Input**

```
6 3
1 3 2 6 1 2
```

**Sample Output**

```
 5
```

**Explanation**

Here are the  valid pairs:

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- 
- 
- 
- 

## Solution:

```
int main() {
   /* Enter your code here. Read input from STDIN. Print output to STDOUT */
                int size, number;
                int count=0;

                cin>>size >>number;
                int values[size];

                /*Feeding the data*/
                for(int i=0; i<size; i++)
                   { cin>> values[i]; }

                /*The Meat*/
                  for(int i=0; i<size; i++)
                      { for(int j=i+1; j<size; j++)
                            {  int sum=values[i] + values[j];
                              if (  sum % number == 0 )
                                      {
                                              count+=1;
                                      }
                            }
                      }
                cout<<count;
                 return 0;
        }
```

- Anshul Aggarwal