# Quiz 4 Solution

**PROBLEM**

Write a function to return the maximum item of an array

**SOLUTION**

int findmax(int arr[],int size)

{

int max = arr[0];

for (int i = 1 ; i< size ; i++)

{

if(arr[i] > max)

max = arr[i];

}

return max;

}

//you don’t need to write the main function

int main()

{

const int SIZE = 5;

int arr[] = {5,9,7,10,13};

int max = findmax(arr,SIZE);

cout<<"Max Value in array is "<<max<<endl;

return 0;

}