Day 1 – ACM Workshop

```cpp
#include <iostream>
#include <fstream>

using namespace std;

bool IsPalindrome(int Arr1[5]) {

        if (Arr1[0] == Arr1[4]&&Arr1[1] == Arr1[3]) {
                        for (int i = 0; i < 5; i++) {
                                cout << Arr1[i];
                        }
                        cout << endl;
                        cout << "The array is a palindrome. " << endl;
                }
                else {
                        for (int i = 0; i < 5; i++) {
                                cout << Arr1[i];
                        }
                        cout << endl;
                        cout << "The array is NOT palindrome. " << endl;
                }



}

int main () {
        cout << "\t\t\t\t\t ----------------- " << endl;
        cout << "\t\t\t\t\t ACM Workshop 2024 " << endl;
        cout << "\t\t\t\t\t ----------------- " << endl;

        int arr[5] = {1,5,6,9,1};
        int arr2[5] = {1,2,3,2,1};

        IsPalindrome(arr);

        IsPalindrome(arr2);

        /*string text = "This is ACM Workshop! ";
        string *ptrText = &text;


        cout << " Address of the variable 'text' = " << ptrText << endl << endl;
```

```
        cout << " The text stored in the string is : " << *ptrText << endl << endl;
        cout << " FYI, the text was displayed using the dereference operator. " << endl;
        */


        return 0;


}
```