EXPERIMENT-5

Student Name: Shivani Singh UID: 22BCS16676

Branch: CSE Section/Group: 22BCS_IOT-638-A

Semester: 6 Date of Performance: 19.02.25

Subject Name: Advance Programming Lab-II **Subject Code:**22CSP-351

Problem-1 [Sort Colors]

1. Implementation/Code:

2. Output:



Problem-2 [Kth Largest Element in an Array]

1. Implementation/Code:

```
class Solution {
public:
    int findKthLargest(std::vector<int>& nums, int k) {
        std::sort(nums.begin(), nums.end(), std::greater<int>());
        return nums[k-1];
    }
};
```

2. Output:

