**SOLUTION**

class Solution {

public:

int numJewelsInStones(string J, string S) {

unordered\_set<char> s;

for(char c: J)

s.insert(c);

int count=0;

for(char c:S)

if(s.find(c)!=s.end())

count++;

return count;

}

};

**TIME COMPLEXITY= O(N)**

**SPACE COMPLEXITY= O(N)**