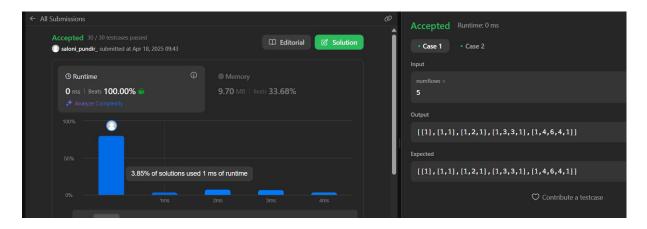
Advanced Pragramming

ASSIGNMENT 10

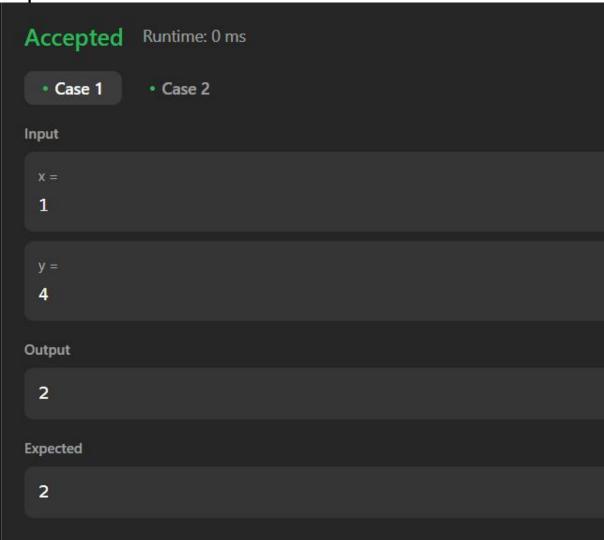
Q1. Pascal's Triangle.

Code:



Q2.hamming distance.

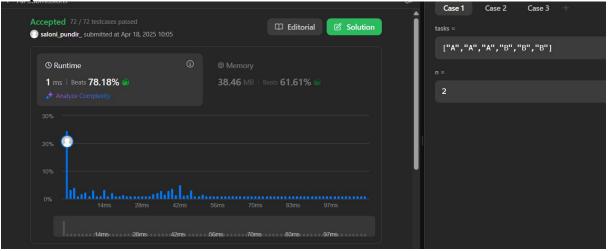
Code:



Q3. Task Scheduler.

Code:

```
🗘 Code 🛛 🗹 Testcase 🖯 🔪 Test Result
                                                                               壹 □ ()
        ■ Auto
C++ ~
      int rem(vector<int> map, int T){
          int sum = 0;
          for(int i: map ){
              if(i>T){
                  sum += i - T;
          return sum;
          int leastInterval(vector<char>& task, int n) {
              if(task.size() == 1) return 1;
              vector<int> map(26,0);
              unordered_set<char> s;
              for(char ch: task){
                  map[ch-'A']++;
                  s.insert(ch);
              int greatest = -1, ind = -1;
              for(int i= 0; i<26; i++){
                  if(map[i]> greatest){
                      greatest = map[i];
                      ind = i:
```



Q4. Number of 1 Bits.

Code:

```
C++ ~
        Auto
   1 class Solution {
   2 ∨public:
          int hammingWeight(uint32_t n) {
              int res = 0;
              for (int i = 0; i < 32; i++) {
   5 V
                  if ((n >> i) & 1) {
   6 V
                      res += 1;
                  }
              return res;
  11
          }
      };
  12
```

