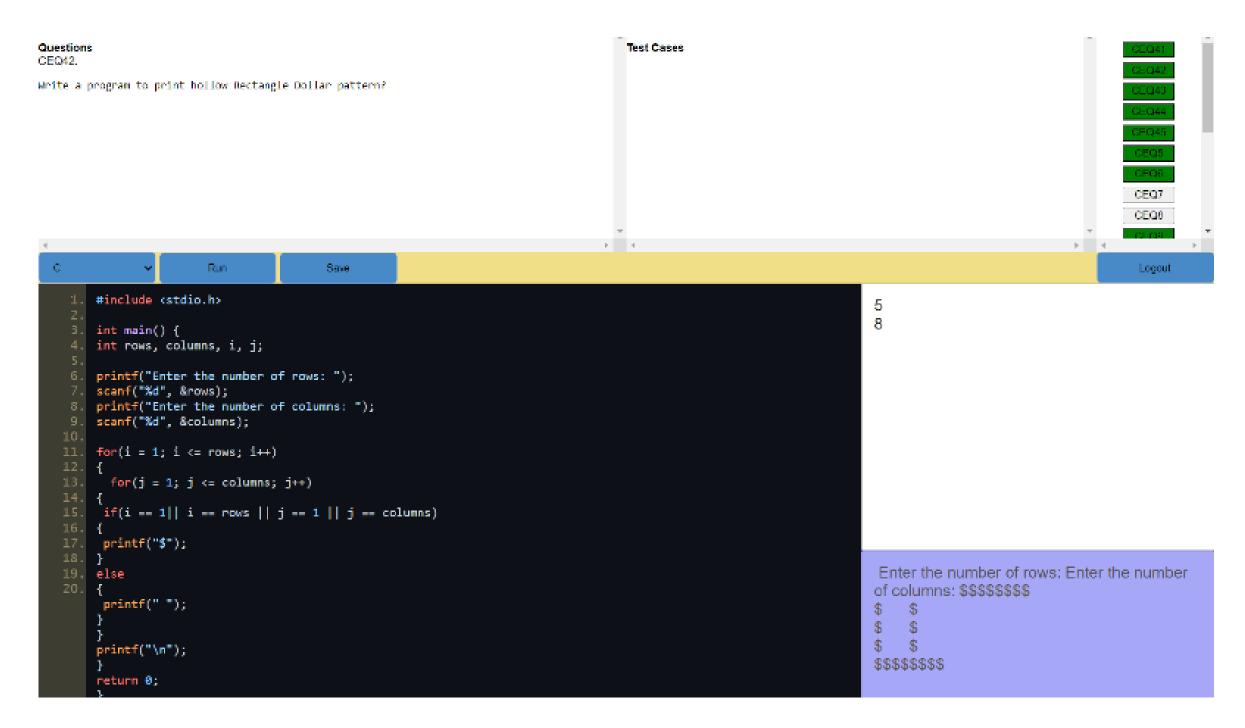
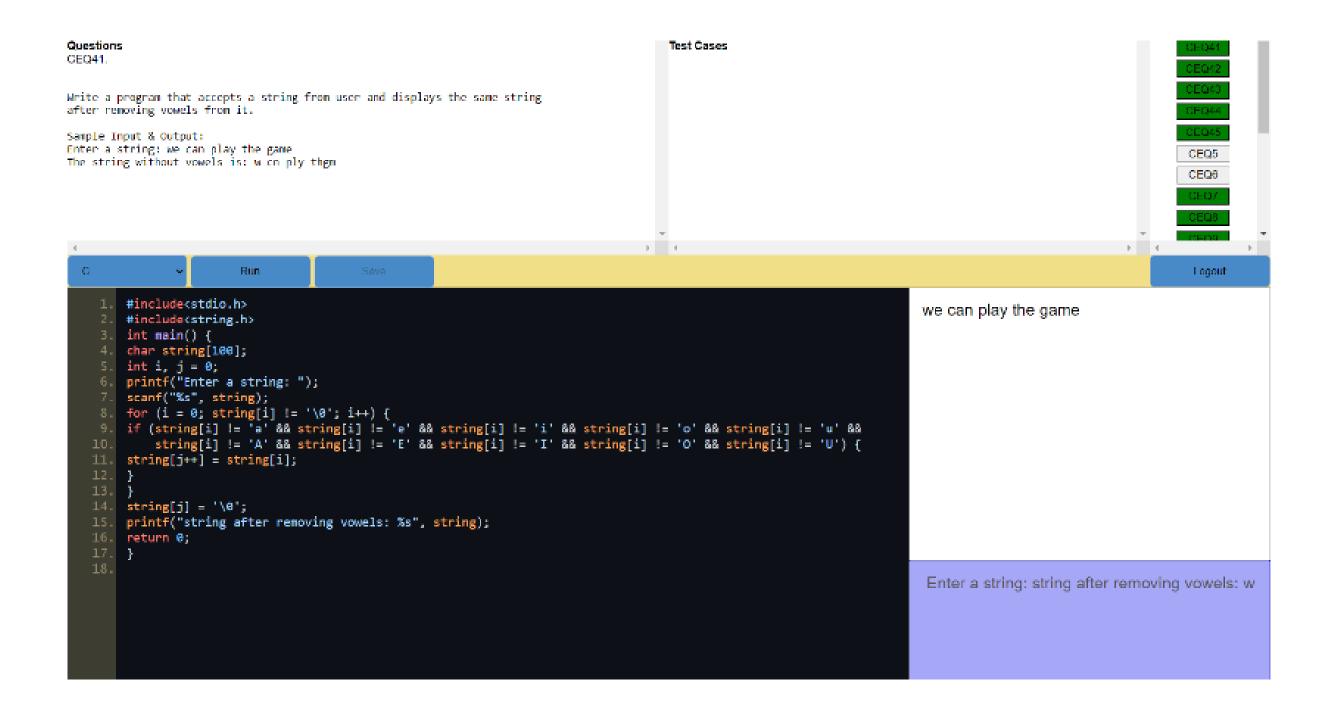
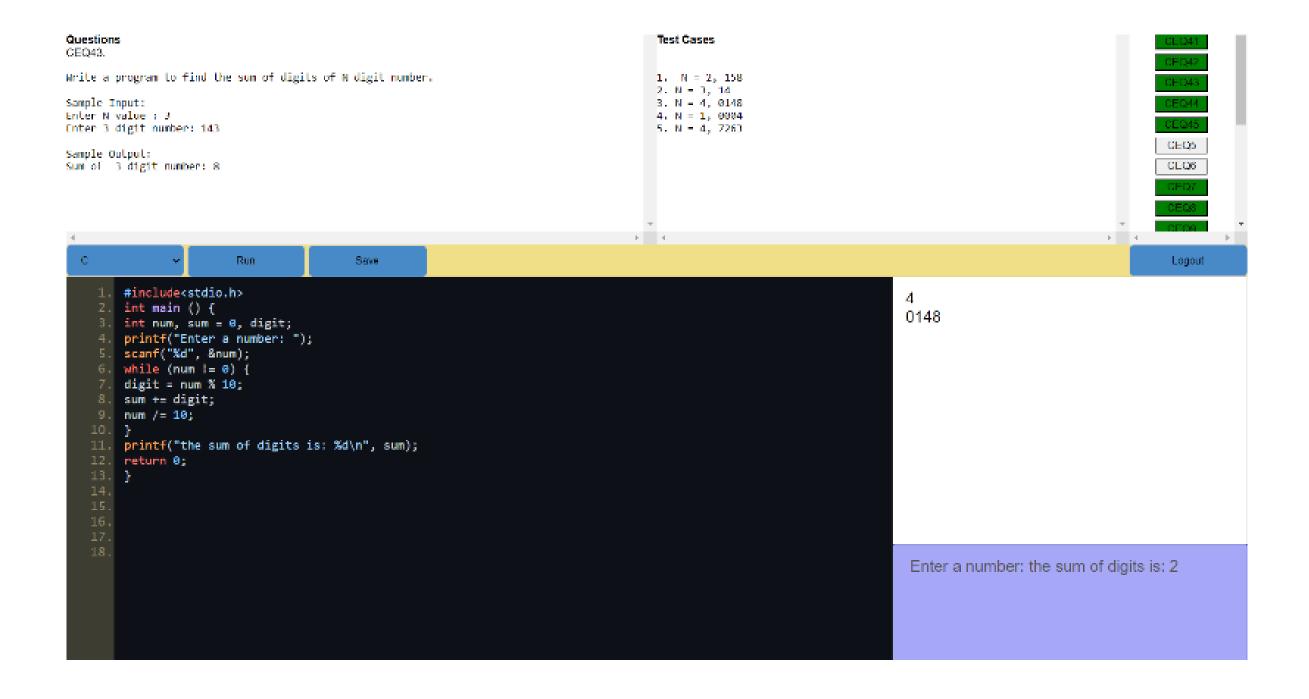
## **MODEL PRACTICE**

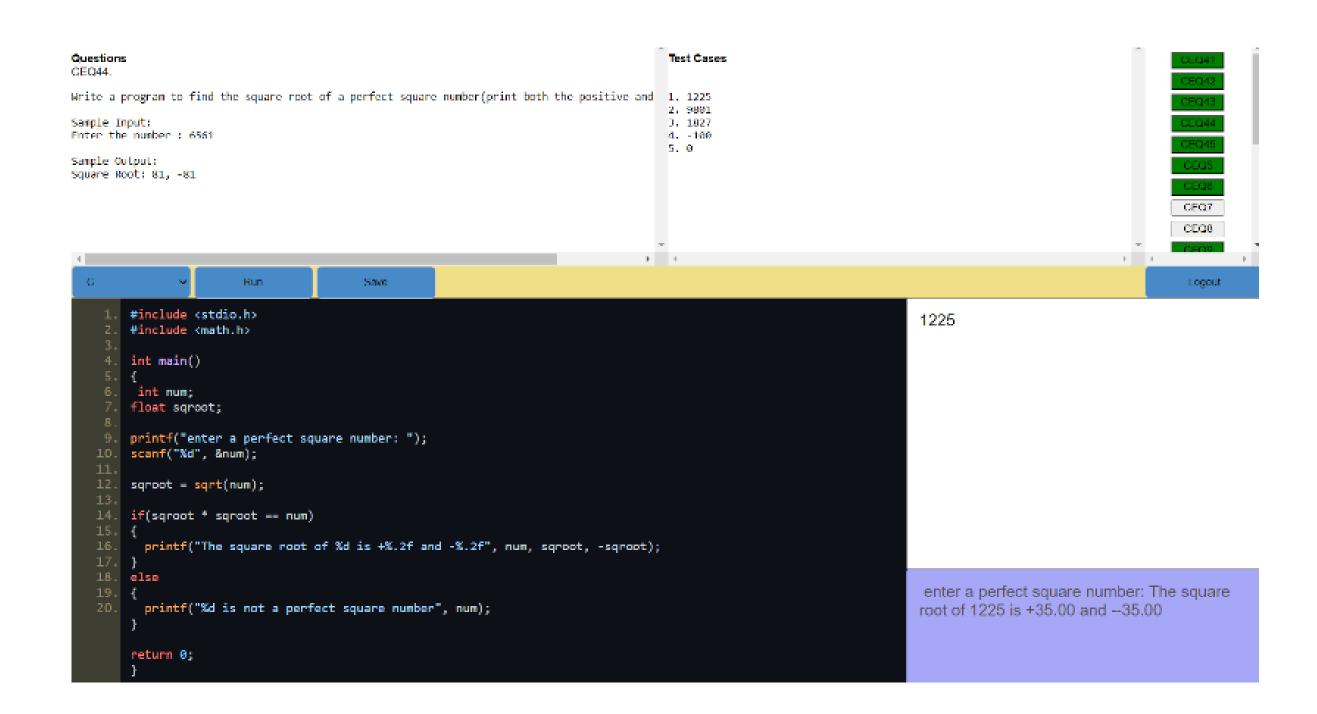
DAY-6 K. Sri Kushwanth

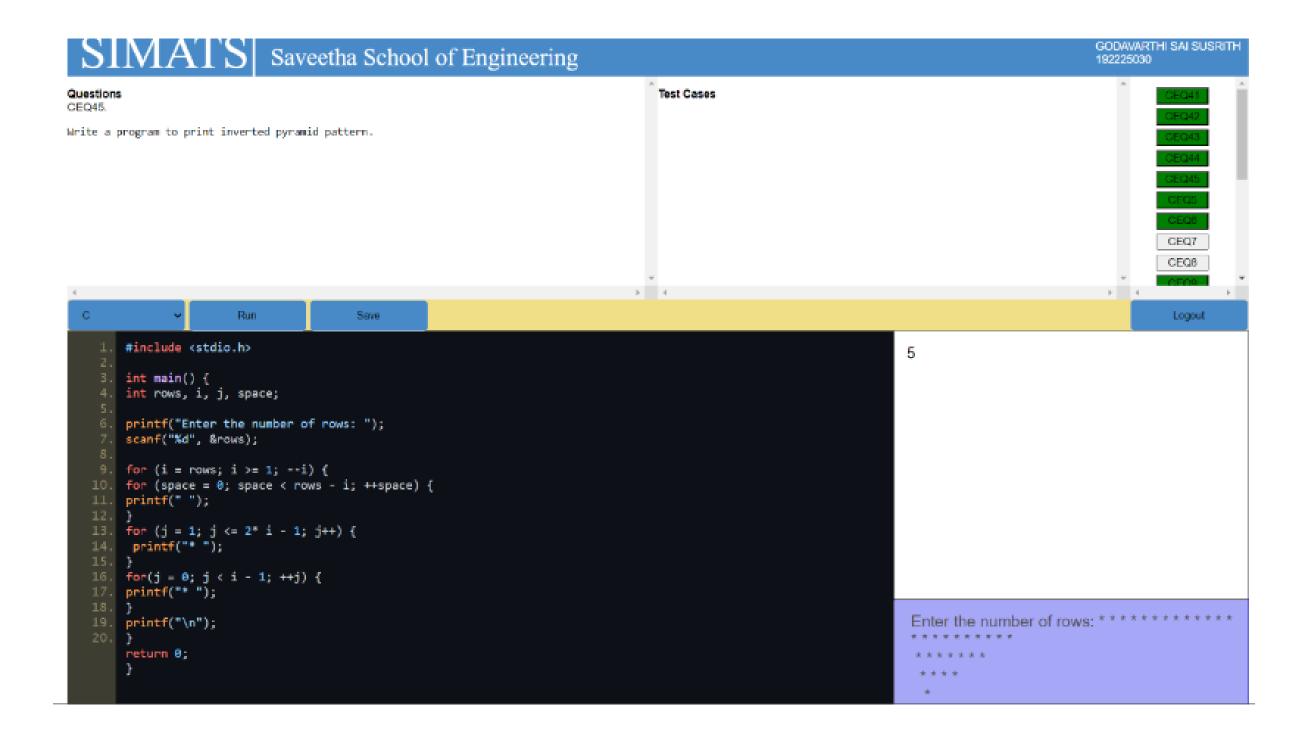
TEAM - 2 192225038











```
1. #include <stdio.h>
                                                                                                                                        3, {12, 25, 30}

    int gcd(int a,int b) {
    if (a == θ) {

 return b;

    f. return gcd(b % a, a);
    s. }

10. int lcm(int a,int b) {
11. return (a * b) / gcd(a, b);
14. int main() {
15. int n, arr[100], i, g, l;
17. printf("Enter the number of elements: ");
18. scanf("%d", &n);
                                                                                                                                         Enter the number of elements: Enter the 3
20. printf("Enter the %d elements: ", n);
                                                                                                                                        elements: gcd: 1
      for (i = 0; i < n; i++) {
                                                                                                                                        Icm: 69827760
     scanf("%d", &arr[i]);
     g = arr[0];
for (i = 1; i < n; i++)</pre>
     g = gcd(g, arr[i]);
     printf("gcd: %d\n", g);
     1 = arr[0];
for (i = 1; i < n; i++) {
     l = lcm(l, arr[i]);
     printf("lcm: %d\n", 1);
return θ;
```

