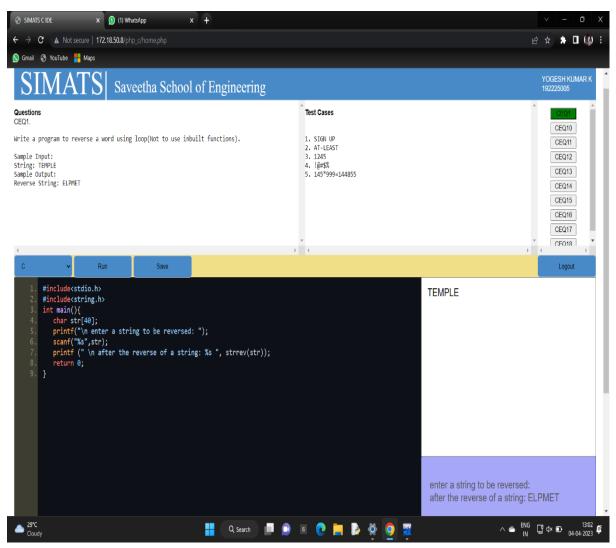
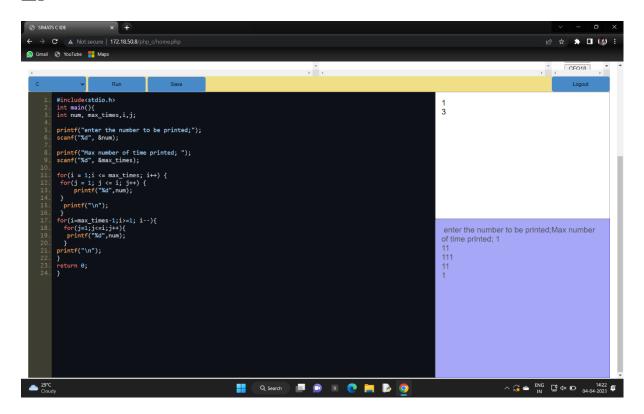
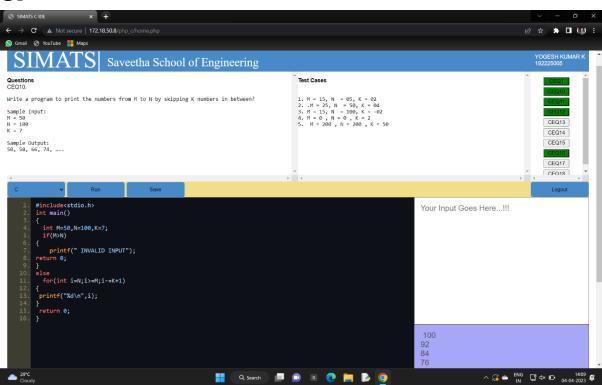
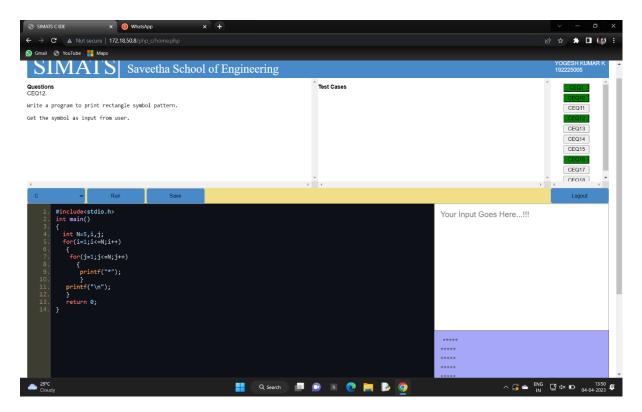
C PROGRAMMING DAY 1 YOGESH KUMAR 192225005

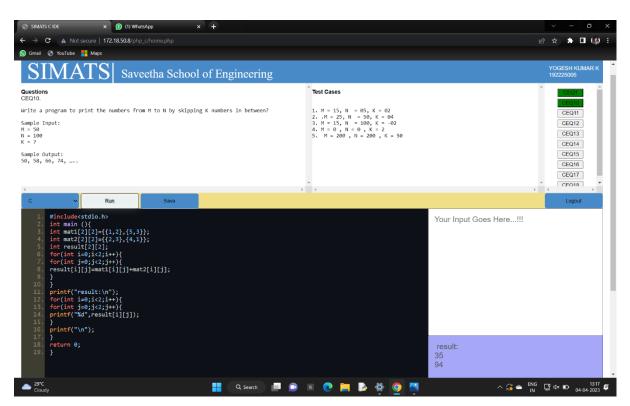












```
e ☆ ★ □ (§) :
S Gmail S YouTube # Maps
   Questions
CEQ14.
   Write a program for matrix multiplication?
  Sample Input:
Mat1 = 1 2
5 3
Mat2 = 2 3
4 1
  Sample Output:
Mat Sum = 10 5
22 18
                                                                                                                                                                                                                                                                                            CEQ17
                                                                                                                                                                                                                                                                                           CEQ18
                                                                                                                                                                                                                                                                                             Logout
                 #include<stdio.h>
int main() {
   int mat[2][2] = {{1,2}, {5,3}};
   int mat2[2][2] = {{2,3}, {4,1}};
   int mat2[2][2] = {{0,0}, {0,0}};
   for (int i = 0; i < 2; i++) {
      for (int i = 0; i < 2; i++) {
      for (int i = 0; k < 2; k++) {
        result[i][j] += mat1[i][k] * mat2[k][j];
      }
}</pre>
                                                                                                                                                                                                                          Your Input Goes Here...!!!
                 }
printf("result matrix:\n");
for (int i=0; i<2; i++) {
for (int j=0; j<2; j++) {
   printf(" %d", result[i][j]);
}</pre>
                 printf("\n");
}
                                                                                                                                                                                                                          result matrix:
10 5
22 18
                                                                                                              👭 Q Search 🔲 🗊 s 🧶 📙 📔
```

```
#include<cttype.hb
int main() {
    char {100};
    int count_alpha =0,count_digit=0,count_special=0;
    printf("enter a string: ");
    fgots(s,100,stdin);
    for(int i=0; s[i]) | ='\0'; i++) {
        if (isalpha(s[i]))
        count_digit+s;
        ils if (itspace(s[i]))
        count_special+s;
    }
    printf("number of alphabets:Kd\n",count_alpha);
    printf("number of special:Xd\n",count_special);
    return 0;
}

Legout

abcl@ 12 cd 1212

enter a string: number of 1212

enter a string: number of 1212

enter a string: number of alphabets:0
```





