

SIMATS C IDE



Not secure | 172.18.49.21/php\_c/home.php

Questions

CEQ40.

Write a program to arrange the letters of the word alphabetically in reverse order.

Sample Input:

Enter the word : MOSQUE

Sample Output:

Alphabetical Order: U S Q O M E

True Words

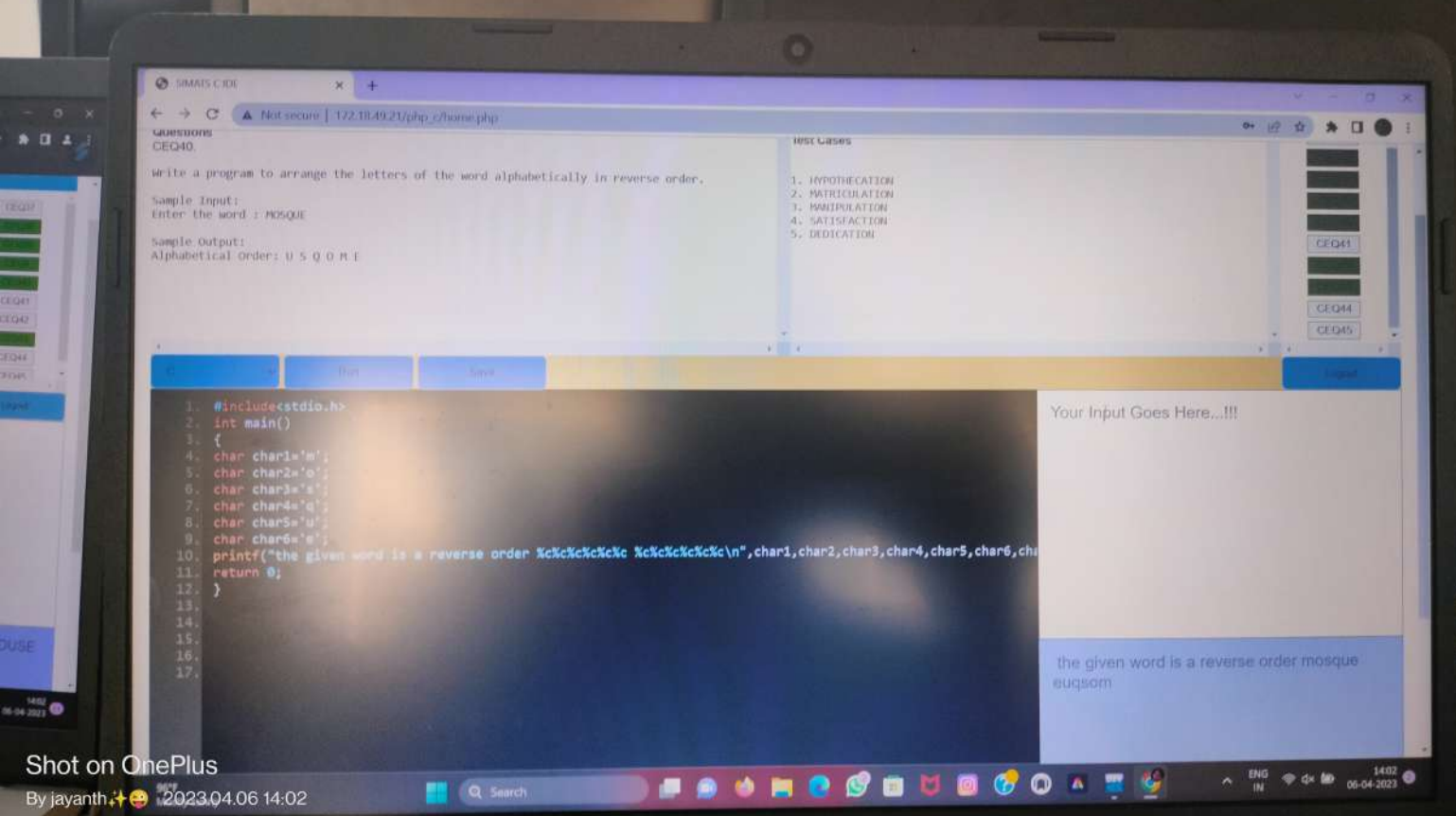
1. HYPOTHETICAL
2. PATRISCIAN
3. MANIPULATED
4. SATISFACTORY
5. DEDICATION

Run Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     char char1='m';
5.     char char2='o';
6.     char char3='s';
7.     char char4='q';
8.     char char5='u';
9.     char char6='e';
10.    printf("the given word is a reverse order %c%c%c%c%c %c%c%c%c%c\n",char1,char2,char3,char4,char5,char6);
11.    return 0;
12. }
13.
14.
15.
16.
17.
```

96°F  
Mostly sunny





C

Run

Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     int n,r,sum=0,temp;
5.     printf("enter the number");
6.     scanf("%d",&n);
7.     n=temp;
8.     while(n>0)
9.     {
10.        r=n%10;
11.        sum=sum+(r*r*r);
12.        n=n/10;
13.    }
14.    if(temp==sum)
15.    {
        printf("it is armstrong number");
    }
    else
    {
        printf("it is not armstrong");
    }
    return 0;
}
```



CEQ4.

Write a program to find whether the person is eligibl

Sample Input:

Enter your age:7

Sample output:

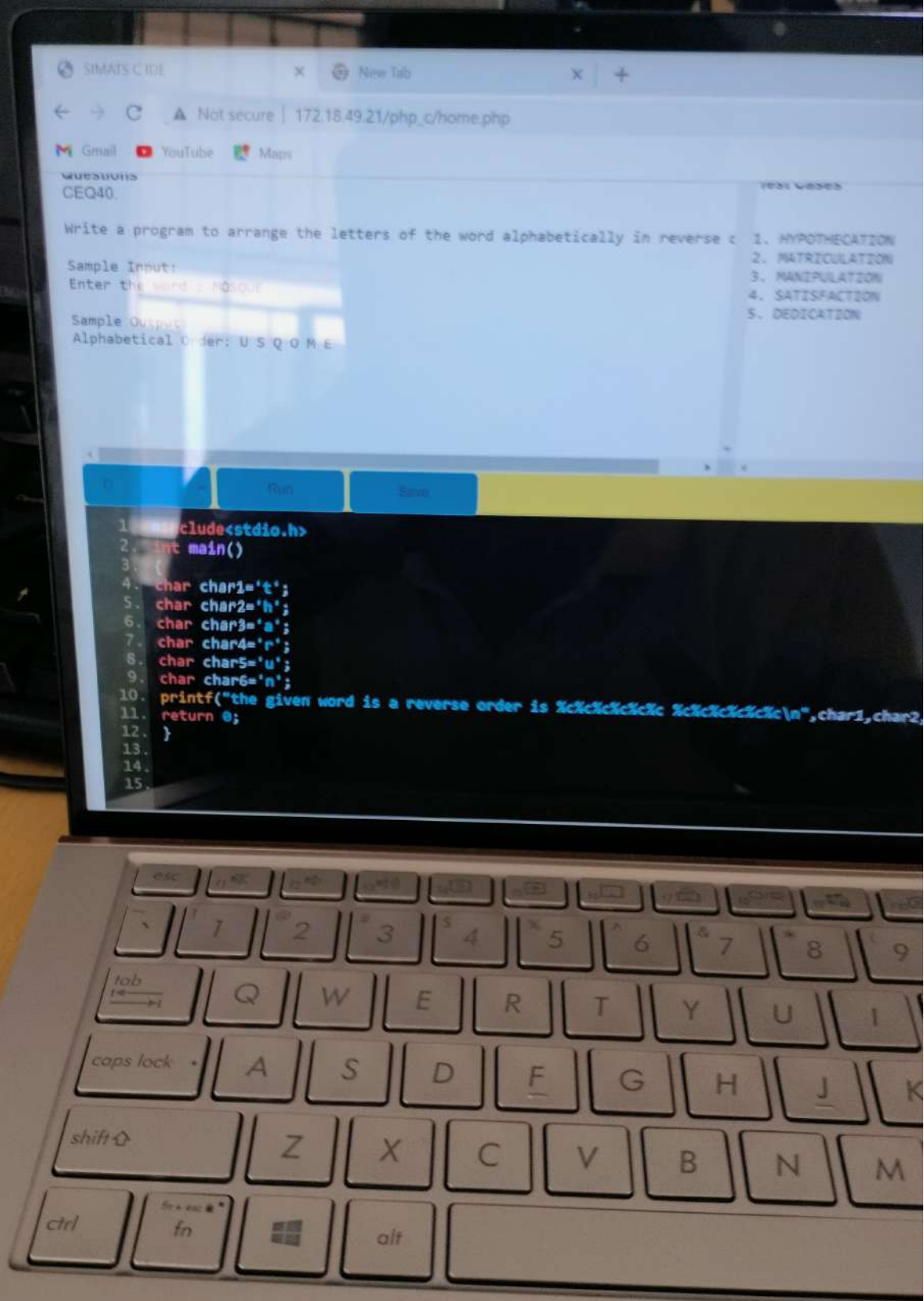
You are allowed to vote after 11 years

C

Run

Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     int age;
5.     printf("enter the age:");
6.     scanf("%d",&age);
7.     if(age>=18)
8.     {
9.         printf("eligible to vote");
10.    }
11.    else
12.    {
13.        printf("not eligible to vote");
14.    }
15. }
```



Write a program to find the sum of digits of

Sample Input:

Enter N value : 3

Enter 3 digit number: 143

Sample Output:

Sum of 3 digit number: 8

C



Run

Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     int n,i,sum=0;
5.     printf("enter the value");
6.     scanf("%d",&n);
7.     while(n>0)
8.     {
9.         i=n%10;
10.        sum=sum+i;
11.        n=n/10;
12.    }
13.    printf("sum is :%d",n);
14.    return 0;
15. }
```



Questions  
CEQ30.

Write a program to find the square, cube of the given decimal number.

Sample Input:

Given Number: 0.6

Sample Output:

Square Number: 0.36

Cube Number: 0.216

C

Run

Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     float n;
5.     printf("enter the number");
6.     scanf("%f",&n);
7.     printf("\nsquare of the number %f is %f",n,n*n);
8.     printf("\ncube of the number %f the %f",n,n*n);
9.     return 0;
10. }
```

```
1. #include<stdio.h>
2. int main()
3. {
4.     int n,r=0,rem;
5.     printf("enter the number:");
6.     scanf("%d",&n);
7.     while(n!=0)
8.     {
9.         rem=n%10;
10.        r=r*10+rem;
11.        n/=10;
12.    }
13.    printf("reversed number=%d",r);
14.    return 0;
15. }
```



SIMATS C IDE

172.18.50.8

Mat Sum = 3 5  
9 4

G

Run

Save

```
1. #include<stdio.h>
2. int main()
3. {
4.     int m,n,c,d, first[10][10],second[10][10],sum[10][10];
5.     printf("enter the number of rows and columns of the matrix\n");
6.     scanf("%d%d",&m,&n);
7.     printf("enter the elements of first matrix\n");
8.     for (c = 0;c<m;c++)
9.         for(d=0;d<n;d++)scanf("%d",&first[c][d]);
10.    printf("enter the elements of second matrix\n");
11.    for(c=0;c<m;c++)
12.        for(d=0;d<n;d++)scanf("%d",&second[c][d]);
13.    printf("sum of entered matrices:-\n");
14.    for(c=0;c<m;c++)
15.    {
16.        for(d=0;d<n;d++)
17.        {
18.            sum[c][d]=first[c][d]+second[c][d];
19.            printf("%d\t",sum[c][d]);
20.        }
21.        printf("\n");
22.    }
23.    return 0;
24. }
25.
```

SSE/SF/228/CSE/MTR/001

```

1. #include<stdio.h>
2. int main()
3. {
4.     int m,n,c,d, first[10][10],second[10][10],sum[10][10];
5.     printf("enter the number of rows and columns of the matrix\n");
6.     scanf("%d%d",&m,&n);
7.     printf("enter the elements of first matrix\n");
8.     for (c = 0;c<m;c++)
9.         for(d=0;d<n;d++)scanf("%d",&first[c][d]);
10.    printf("enter the elements of second matrix\n");
11.    for(c=0;c<m;c++)
12.        for(d=0;d<n;d++)scanf("%d",&second[c][d]);
13.    printf("sum of entered matrices:-\n");
14.    for(c=0;c<m;c++)
15.    {
16.        for(d=0;d<n;d++)
17.        {
18.            sum[c][d]=first[c][d]+second[c][d];
19.            printf("%d\t",sum[c][d]);
20.        }
21.        printf("\n");
22.    }
23.    return 0;
24. }
25.

```

Your Input

enter the nu  
columns of t  
enter the ele  
enter the ele  
sum of enter