

Q.1 Write a Program to convert the given string in uppercase without using any string function.

For example,

Input:

Enter any string: hello world

Output:

Uppercase string: HELLO WORLD

Ans:

// Online C compiler to run C program online

```
#include<stdio.h>
```

```
void main(){
```

```
    char k[11]="helloworld";
```

```
    printf("Enter any string:helloworld");
```

```
    printf("\nUppercase string:");
```

```
    for(int i=0;i<11;i++){
```

```
        printf("%c",k[i]-32);
```

```
    }
```

```
}
```

o/p:

Enter any string:helloworld

Uppercase string:HELLOWORLD

=== Code Exited With Errors ===

Q.2 Write a Program to convert the given string in lowercase without using any string function.

For example,

Input:

Enter any string: HELLO WORLD

Output:

Lowercase string: hello world

Ans:

```
#include<stdio.h>
```

```
void main(){
```

```
    char k[11]="HELLOWORLD";
```

```
    printf("Enter any string:HELLO WORLD");
```

```
    printf("\nUppercase string:");
```

```

    for(int i=0;i<11;i++){
        printf("%c",k[i]+32);
    }
}

```

o/p:

Enter any string:HELLO WORLD

Uppercase string:helloworld

=== Code Exited With Errors ===

Q.3 Write a Program to convert the given string in toggle case without using any string function.

For example,

Input:

Enter any string: HelLo worLD

Output:

Toggle case string: hELIO WORld

Ans:

// Online C compiler to run C program online

```
#include<stdio.h>
```

```
void main(){
```

```
    char k[11]="HelLoworLD";
```

```
    printf("Enter any string:HelLoworLD");
```

```
    printf("\nToggle case string:");
```

```
    for(int i=0;i<11;i++){
```

```
        if(k[i] >= 'a' && k[i] <= 'z'){
```

```
            printf("%c",k[i]-32);
```

```
        }
```

```
        else if(k[i] >= 'A' && k[i] <= 'Z'){
```

```
            printf("%c",k[i]+32);
```

```
        }
```

```
    }
```

```
}
```

o/p:

Enter any string:HelLoworLD

Toggle case string:hELIOWORld

=== Code Execution Successful ===