

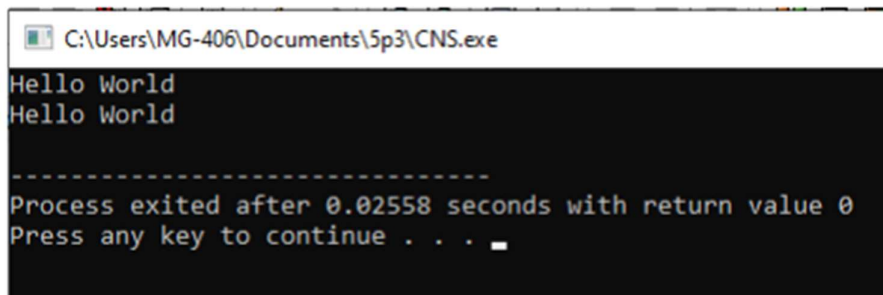
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ROLL NO	22R21A05P6
CLASS AND YEAR	CSE-D 4th YEAR 1st SEM
WEEK NUMBER	WEEK 1

**PROBLEM STATEMENT:** Write a C program that contains a string with a value "Hello World". The program should XOR each character in the string with 0 and display the result.

**PROGRAM:**

```
#include<stdio.h>
#include<string.h>
int main()
{
    char *str="Hello World";
    char str1[12];
    int i,len;
    len=strlen(str);
    for(i=0;i<len;i++)
    {
        str1[i]=str[i]^0;
        printf("%c",str1[i]);
    }
    str1[i]='\0';
    printf("\n");
    printf("%s\n",str1);
    return 0;
}
```

**Output:**



```
C:\Users\MG-406\Documents\5p3\CNS.exe
Hello World
Hello World
-----
Process exited after 0.02558 seconds with return value 0
Press any key to continue . . .
```