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Class:- TE Computer

ERP :-38

Subject :-LP2(IS) (Logical Operations)

Code:-

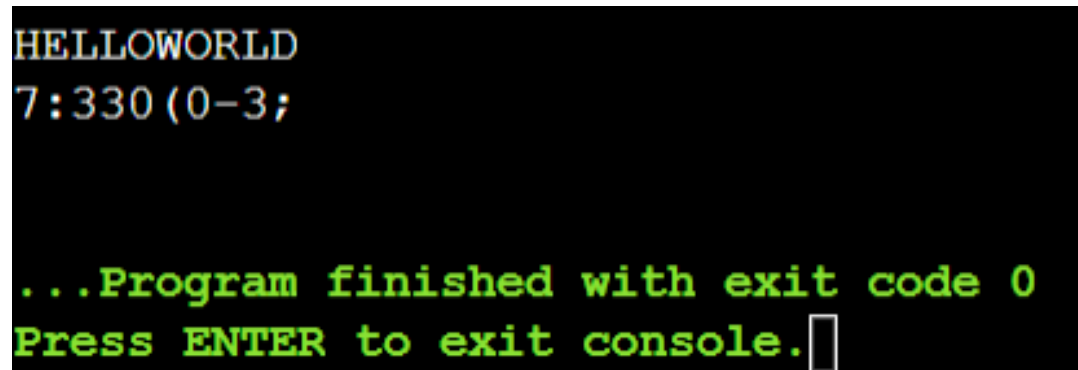
```
#include <iostream.h>
//using namespace std;
#include <stdio.h>
#include <conio.h>
#include <string.h>
#include <stdlib.h>

void main()
{
    //clrscr();
    char str[]="HELLOWORLD";
    char str1[11];
    char str2[11];
    int i,len;
    len = strlen(str);

    for(i=0;i<len;i++)
    {
        str1[i]=str[i] & 127;
        cout<<str1[i];
    }
    cout<<"\n";
    for(i=0;i<len;i++)
    {
        str2[i] = str[i] ^ 127;
        cout<<str2[i];
    }
    cout<<"\n";
```

```
    getch();  
}
```

Output:-



A screenshot of a console window with a black background. The text is displayed in a monospaced font. The first line is 'HELLOWORLD' in yellow. The second line is '7:330 (0-3;' in yellow. The third line is '...Program finished with exit code 0' in green. The fourth line is 'Press ENTER to exit console.' in green, followed by a white cursor box.

```
HELLOWORLD  
7:330 (0-3;  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```