example14.c   1 / 1

```c
//Example 14
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
int main()
{
    int i;
    char string[81];
    i = 0;
    printf("Enter a string: ");
    scanf("%s",string);
    printf("You entered:\n%s\n", string);
    while(string[i] != '\0')
    {
        printf("character %d is %c\n",i,string[i]);
        i++;
    }

    system("pause");
    return 0;
}
```