

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

```
#include <conio.h>
```

```
void main() {
```

```
    int i = 0;
```

```
    char str1[20], str2[20];
```

```
    clrscr();
```

```
    printf("Enter a string \n");
```

```
    gets(str1);
```

```
    while (str1[i] != '\0') {
```

```
        str2[i] = str1[i];
```

```
        i++;
```

```
    }
```

```
    str2[i] = '\0';
```

```
    printf("\n\nThe entered string is: ");
```

```
    puts(str2);
```

```
    printf("\nThe length of the string is %d", i);
```

```
    getch();
```

```
}
```