

```
int main() {
```

```
    char str[1024] = "Hello World";
```

```
    printf("Before: %s\n", str);
```

```
    reverse(str);
```

```
    printf("After: %s\n", str);
```

```
void reverse(char *str) {
```

```
    int len = 0
```

```
    while (str[len] != '\0') {
```

```
        len++;
```

```
    }

    len++;
```

```
    for (int i = 0; i < len/2; i++) {
```

```
        char temp = str[len-i-1];
```

```
        str[len-i-1] = str[i];
```

```
        str[i] = temp;
    }
```