

# Assignment 1

4 November 5:51 PM | 248 characters

```
def create_mirror_image(input_string):
```

```
    mirrored_string = input_string[::-1]
```

```
    return mirrored_string
```

```
input_string = "Hello, World!"
```

```
mirror_image =
```

```
create_mirror_image(input_string)
```

```
print("Original String:", input_string)
```

```
print("Mirror Image:", mirror_image)
```

## Assignment 1

```
def custom_replace(input_string, target,
replacement):

    result = ""

    i = 0

    while i < len(input_string):

        if input_string[i:i+len(target)] == target:

            result += replacement

            i += len(target)

        else:

            result += input_string[i]

            i += 1

    return result

original_string = "Hello, World! This is a test."
new_string = custom_replace(original_string,
"World", "Universe")

print(new_string) # Output: "Hello, Universe! This
is a test."
```