

# Function Workout

January 6, 2022

## 1 Function to convert even index to lower case and odd index to upper case

```
[1]: def func_demo(x):  
      updated_string = []  
      for index in range(len(x)):  
          if index % 2 == 0:  
              updated_string.append(x[index].lower())  
          else:  
              updated_string.append(x[index].upper())  
      return ''.join(updated_string)
```

```
[2]: func_demo('Sri Harsha Akshintala')
```

```
[2]: 'sRi hArShA AkShInTaLa'
```

```
[3]: func_demo('asd78hjk')
```

```
[3]: 'aSd78HjK'
```

```
[4]: func_demo('123456')
```

```
[4]: '123456'
```

```
[ ]:
```