```python
a = 'Hello'
print("*".join(a))
# Output: H*e*l*l*o

b = 'Trial'
print("****".join(b))
# Output: T****r****i****a****l

print()

#do not miss []
print('$$'.join([a,b])) #do not miss []
# Output: Hello$$Trial

print('##'.join([a,b,'new']))
# Output: Hello##Trial##new
```