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String sequence Task

## Task no:1

s1 = "Waqas"

s2 = "Ahmed"

ini = s1[:1] + s2[:1]

last = s1[len(s1)-1] + s2[len(s2)-1]

mid1 = int(len(s1)/2)

mid2 = int(len(s2)/2)

mid = s1[mid1] + s2[mid2]

new\_str = ini + mid + last

print(new\_str)

Task no: 2

```
str1 = "waqar"
```

```
print("actual string is ", str1)
```

```
str2 = str1[::-1]
```

```
print("reversed string is", str2)
```

## Task no: 3

```
typ = input("enter your string:")
chars = digit = symbol = 0
for ch in typ:
    if ch.islower() or ch.isupper():
        chars += 1
    elif ch.isdigit():
        digit += 1
    else:
        symbol += 1
print("chars =", chars)
print("Digits =", digit)
print("Symbols =", symbol)
```