

Task-4:>

```
def isSubsequence(s: str, t: str) -> bool:
```

```
    i, j = 0, 0
```

```
    while i < len(s) and j < len(t):
```

```
        if s[i] == t[j]:
```

```
            i += 1
```

```
            j += 1
```

```
    return i == len(s)
```

```
print(isSubsequence("abc", "ahbgdc"))
```

```
print(isSubsequence("axc", "ahbgdc"))
```