

```
Q = int(input())

S = []

for _ in range(Q):
    query = input().split()

    if query[0] == '+':
        i = int(query[1]) # Position to insert
        x = query[2] # String to insert

        if i == 0:
            S = [ch for ch in x] + S
        else:
            S = S[:i] + [ch for ch in x] + S[i:]
    elif query[0] == '?':
        i = int(query[1]) # Starting position
        length = int(query[2]) # Length of substring

        print(''.join(S[i:i+length]))
```