

Ques 1 :

Test Cases = [ "2 (2A16R.B) 1 (C32D) ", " (2A35S.B) 4 (B32C) " ]

Test Case - 1 : "2 (2A16R.B) 1 (C32D) "

Output :

```
ans = ""

for idx in range(len(final_exp)):
    # print(final_exp[idx])
    if(final_exp[idx]=="0" or final_exp[idx]=="1"):
        ans += final_exp[idx]
    else:
        ans += "("+final_exp[idx]+")"

print(ans)
```

➞ (A052R.B)1(2C12D)

Test Case - 2 : " (2A35S.B) 4 (B32C) "

Output :

```
ans = ""

for idx in range(len(final_exp)):
    # print(final_exp[idx])
    if(final_exp[idx]=="0" or final_exp[idx]=="1"):
        ans += final_exp[idx]
    else:
        ans += "("+final_exp[idx]+")"

print(ans)
```

➞ (2A062S.B)1(2B12C)0(B0C)1(A15S.B)

