

Day 34 coding Statement : Write a Program to Remove brackets from an algebraic expression

Description: Get an algebraic expression as input from the user and then remove all the brackets in that.

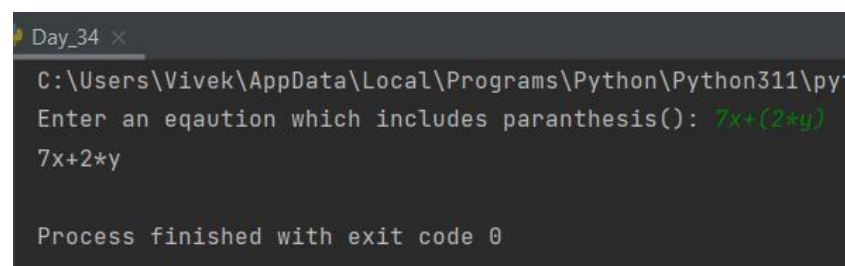
Input: $7x+(2*y)$

Output: $7x+2*y$

CODE:

```
import re
eqn = input("Enter an equation which includes parenthesis(): ")
for element in eqn:
    if element == '(' or element == ')':
        result = re.sub("[()]", "", eqn)
print(result)
```

OUTPUT:



```
Day_34 x
C:\Users\Vivek\AppData\Local\Programs\Python\Python311\pyt
Enter an equation which includes parenthesis(): 7x+(2*y)
7x+2*y

Process finished with exit code 0
```