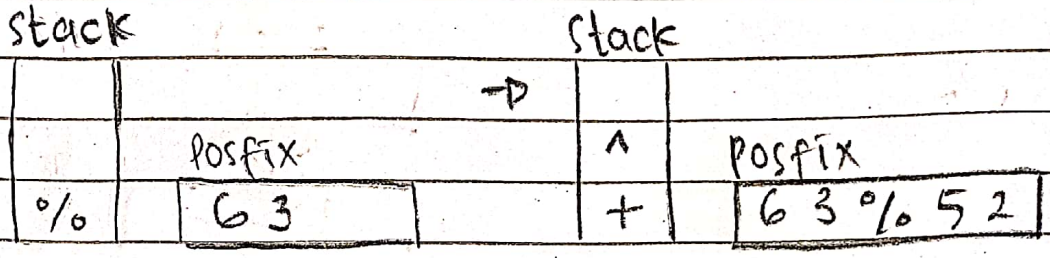
CINDY LAILI LARASATI
2341720038 / 08

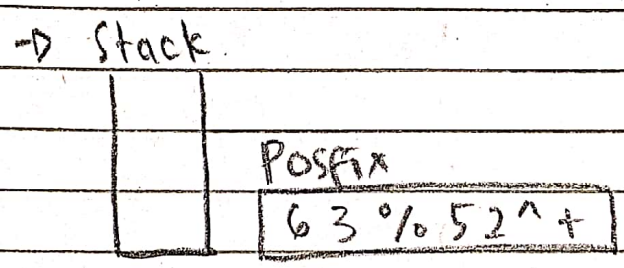
No.

Date 3 . 4 . 2024

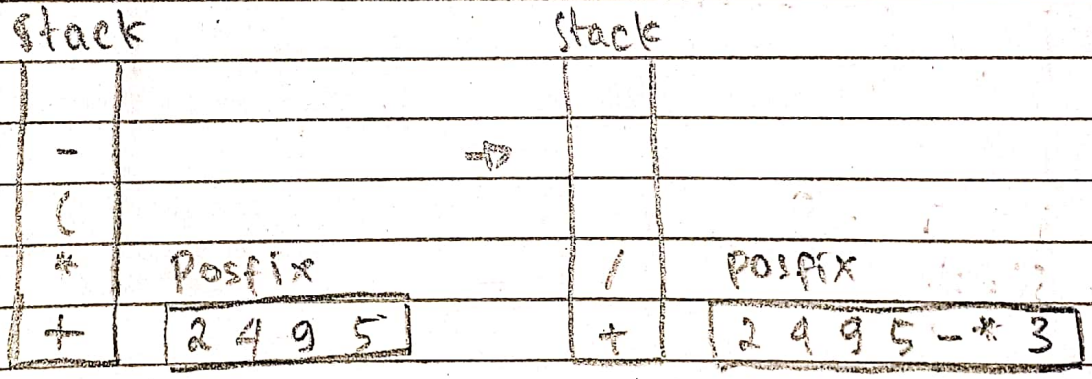
1.) Lakukan konversi notasi infix berikut menjadi notasi posfix menggunakan konsep stack!

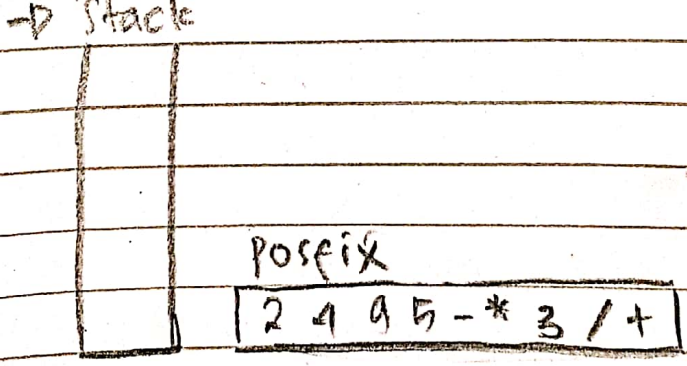
a.) 6%3+5^2




b.) 2+4*(9-5)/3




Dipindai dengan CamScanner

No.

Date . .

2.) Lakukan konversi bilangan desimal berikut ke dalam biner menggunakan konsep stack!

- 23 % 2 = 1
  23 : 2 = 11

Stack → Stack

| | String |
|---|---|
| 1 | |

| 1 | String |
|---|---|
| 1 | |

11 % 2 = 1
11 : 2 = 5

5 % 2 = 1
5 : 2 = 2

Stack → Stack

| | |
|---|---|
| 1 | |
| 1 | String |
| 1 | |

| 0 | |
|---|---|
| 1 | |
| 1 | String |
| 1 | |

2 % 2 = 0
2 : 2 = 1

1 % 2 = 1
1 : 2 = 0

Stack

| | |
|---|---|
| 1 | |
| 0 | |
| 1 | |
| 1 | String |
| 1 | 10111 |

Dipindai dengan CamScanner