Infix to postfix Conversion of Expression having ().

~~12+20\*12/5-5~~

12+ (20\*12)/5-5

|  |  |  |
| --- | --- | --- |
| Scanned Symbol | Operator Stack | Postfix Expression |
| 12 |  | 12 |
| + | + | 12 |
| ( | +( | 12 |
| 20 | +( | 12, 20 |
| \* | +(\* | 12, 20 |
| 12 | +(\* | 12, 20, 12 |
| ) | + | 12, 20, 12, \* |
| / | +/ | 12,20,12,\* |
| 5 | +/ | 12,20,12,\*,5 |
| - | - | 12,20,12,\*,5,/,+ |
| 5 | - | 12,20,12,\*,5,/,+,5 |
|  |  | 12,20,12,\*,5,/,+,5,- |