On my honor, I pledge that I have neither recieved nor provided improper assistance in the completion of this assignment. -21900112 3/42?

Infix to Postfix Conversion

Example 3: a – (b + c * d) / e

in	stack(bottom to top)	postfix
а		<i>O</i> \
-	_	
(- (
b		ab
+	- (+	
С		apc
*	-(+*	
d		abed
)	_	abcd* t
/	-/	
е		abcdxte
		abodx+e/-

- 1. Operands are output immediately
- 2. Push "(" always and operators in general.
- 3. For ")", pop until "(". Discard "(" and ")".
- 4. For higher precedence operator, push it.
- 5. For lower or equal precedence operator, pop them until "(" and push it.

On my honor, I pledge that I have neither recieved nor provided improper assistance in the completion of this assignment. -21900112 3/427

Infix to Postfix Conversion

Example 4: A * (B + C * D) + E

	in	stack(bottom to top)	postfix
1	Α		A
2	*	*	
3	(*(
4	В		AB
5	+	*(+	
6	С		ABC
7	*	* (+ *	
8	D		ABC D
9)	*	ABC DX+
10	+	+	ABCD*+ *
11	Е		ABCD*+*E
12			ABCD*+*E+

- 1. Operands are output immediately
- 2. Push "(" always and operators in general.
- 3. For ")", pop until "(". Discard "(" and ")".
- 4. For higher precedence operator, push it.
- 5. For lower or equal precedence operator, pop them until "(" and push it.