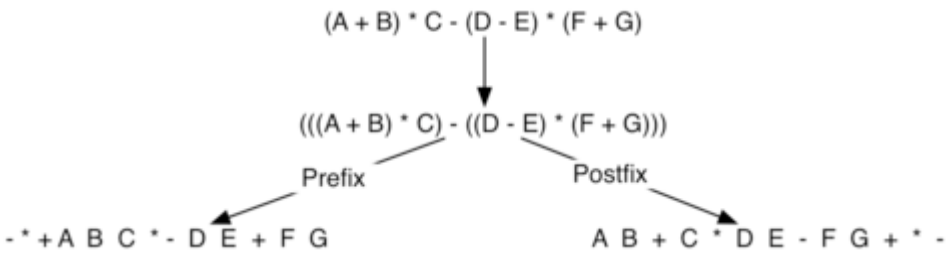
Razmrdavanje - Postfixna i prefixna notacija

1. Šta je rezultat rada sledećeg programa:

```
#include <iostream>
using namespace std;
int main()
{
   int i=0;
    ++i=3;
   // i++=3;  NE MOZE, proizvodi error lvalue required as left operand of assignement
   cout << "i= " << i << endl;


   ++++i=3;
    cout << "i= " << i << endl;

   ++++++i=3;
    cout << "i= " << i << endl;

   return 0;
}
```

2. Tabele – zapis izraza u infiksnoj, prefiksnoj, postfiksnoj notaciji

INFIX	**PREFIX**	**POSTFIX**
A + B	+ A B	A B +
A + B * C	+ A * B C	A B C * +
(A + B) * C	* + A B C	A B + C *
A + B * C + D	+ + A * B C D	A B C * + D +
(A + B) * (C + D)	* + A B + C D	A B + C D + *
A * B + C * D	+ * A B * C D	A B * C D * +
A + B + C + D	+ + + A B C D	A B + C + D +

3. Konvertujte infiksni zapis (A + B) * C - (D - E) * (F + G) u prefiksni i postfiksni zapis.

Rešenje