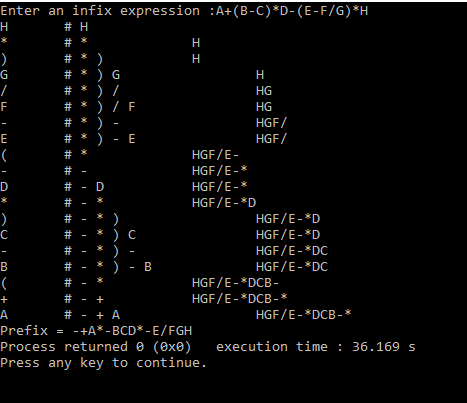
C & D sections

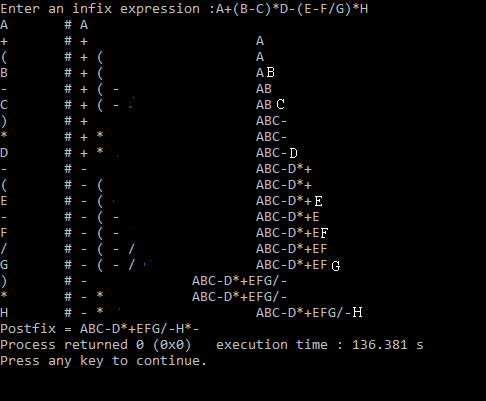
1. Convert the given infix expression, *A + (B – C) \* D - (E – F / G) \* H* to prefix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Prefix |



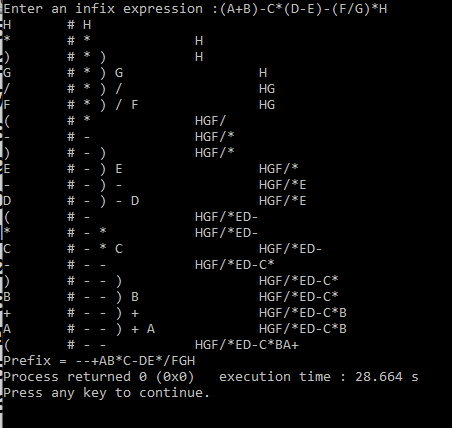
1. Convert the given infix expression, *A + (B – C) \* D - (E – F / G) \* H*  to postfix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |



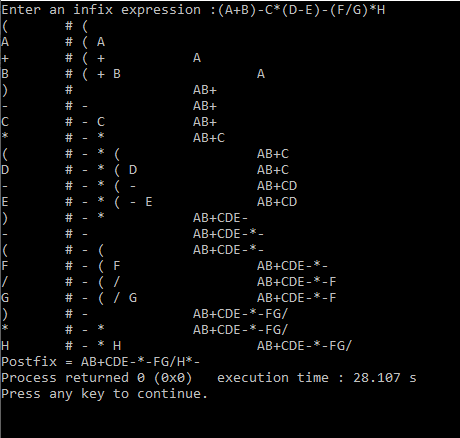
1. Convert the given infix expression, ( *A +B) – C \*( D – E) – (F / G) \* H* to prefix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Prefix |



1. Convert the given infix expression, ( *A +B) – C \*( D – E) – (F / G) \* H* to postfix, by showing in the form of a table, which includes the following:

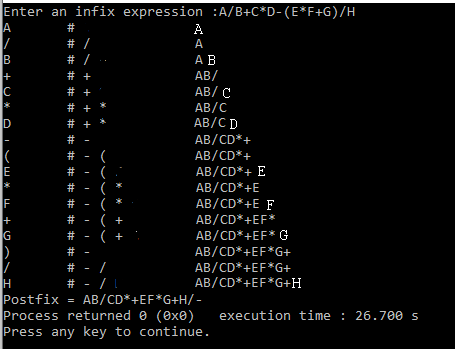
|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |



A & B sections

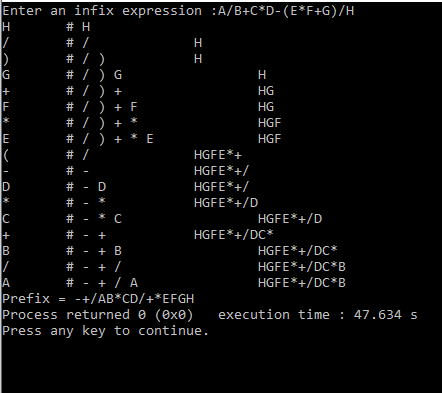
1. Convert the given infix expression, *A / B+ C \* D – (E\*F+ G) / H* to postfix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |



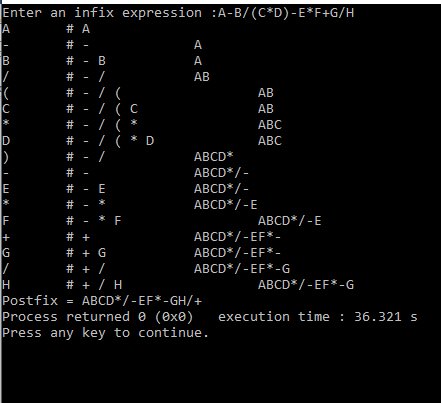
1. Convert the given infix expression, *A / B+ C \* D – (E\*F+ G) / H* to prefix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |



1. Convert the given infix expression, *A – B/(C \* D) – E\*F+ G / H* to postfix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |



1. Convert the given infix expression, *A – B/ (C \* D) –E\*F+ G / H* to prefix, by showing in the form of a table, which includes the following:

|  |  |  |  |
| --- | --- | --- | --- |
| Scanned symbol | Action Taken | Stack Contents | Current Postfix |

