Starting proposition is:

(- b) * (- c + b)

Rules are as follows:

1) I calculate the importance of each operator, and at each step I choose the one with the least importance

2) Then I split my propositon to the left of the operator, and to the right of the operator

3) I repeat step 1, 2 until my current proposition is empty

4) When connecting nodes, I always connect them first as left child, then as right child

5) When opening a paranthesis I increase the importance with 100

Current proposition is:

(- b) * (- c + b)

The importance of - is 101
The importance of * is 2
The importance of - is 101
The importance of + is 101

The least significant operator is *

=> We create node 1) *

Current proposition is:

(- b)

The importance of - is 101

The least significant operator is -

=> We create node 2) -

We connect 1) * with 2) -

Current proposition is:

b)

The variable is b

We connect 2) - with 3) b

Current proposition is:

(- c + b)

The importance of - is 101
The importance of + is 101

The least significant operator is +

=> We create node 4) +

We connect 1) * with 4) +

Current proposition is:

(- c

The importance of - is 101

The least significant operator is -

=> We create node 5) -

We connect 4) + with 5) -

Current proposition is:

c

The variable is c

We connect 5) - with 6) c

Current proposition is:

b)

The variable is b

We connect 4) + with 7) b

Polish notation is:

*-b+-cb

Tree representation is: