

B

A I == 2  
P == B ●

A I == 1  
P == C ●

main program

The diagram illustrates a sequence of program states. At the top is a box labeled 'B'. Below it is a box labeled 'A' containing the text 'I == 2' and 'P == B ●'. Below that is another box labeled 'A' containing 'I == 1' and 'P == C ●'. At the bottom is a dashed box labeled 'main program'. A solid curved arrow points from the 'B' box to the 'A I == 2' box. A dashed curved arrow points from the 'A I == 2' box to the 'A I == 1' box. Another dashed curved arrow points from the 'A I == 1' box to the 'main program' box. A solid curved arrow also points from the 'A I == 2' box to the 'main program' box.