An incomplete program shown below. The three omissions, labeled a, b and c, can either (20 points)
- be filled with the statement x(?)
- be left blank

Program Main;
{
  int j, m;
  int n[11];

  PROCEDURE p( procedure x(y : integer); d : Integer);
  PROCEDURE q(m : Integer);
  {
    m   = m + 1;
    j   = d + m;
    -----a-----
  } //END;(q)

  { // BEGIN;p
    d = d + 1;  //This is the change from the last home work
    IF (d < 3 )
    {
      -----b------
      p(q,d)
    } // END{IF}
    ELSE { //BEGIN
      ---c-----
      write (j)
    } // END else
  } // END(p);
  PROCEDURE q(m : Integer);
  { // BEGIN(q
    j = 0;
  } // END(q);

  { // Begin{Main}
    FOR m := 0 to 10 DO n[m] := m;
    j := 0; m := 0;
    p(q,n[m])
  } //END.{Main}
a) What would be printed by this program if only the location 'c' was filled with x(m)

b) What would be printed by this program if only the location 'a' was filled with x(d)

c) What would be printed by this program if only the location 'b' was filled with x(d)

d) What would be printed by this program if all the locations were filled with x(d)

YOU MUST SHOW THE RUNTIME STACK