1) An incomplete program written in imperative language that has nested functions and takes functions as parameters. The three omissions, labeled a, b and c, can either - be filled with the statement \( x(?) \) - be left blank

```c
void Main
    int j, m, n[11];
    void P( function x(y : integer), d : Integer ) // x is a func parameter which takes one argument
    {
        void Q(m : Integer)
            { //BEGIN Q
                m = m + 1;
                j = d + m;
                ----a-----
            } //END;{Q}
            { // BEGIN{P}
                d := d + 2;
                If (d < 3 )
                {
                    -----b-----
                    P(Q, d )
                } // END{IF}
            } // END{P};
    Void Q(m : Integer)
        { // BEGIN{Q}
            j = 0;
        } // END{Q};
    { // Begin{Main}
        For ( m = 0 m <= 10 ; m++ )
            n[m] = m;
        j = 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)