1. Exercise 2.22 on the text book.
2. Given the program
$[y:=x]^{1} ;[x:=x . c d r]^{2} ;[y . c d r:=x . c d r]^{3} ;[x . c d r:=y]^{4} ;$
Compute the result of the shape analysis Shape for all program points for the above program starting from the extremal value given in Figure 2.15 on page 115 of the text book.
