INTEGER PROGRAM PROGRAM -- ORIGINAL DATA

Title: Practical 9 Q2(ii)

INTEGER PROGRAM -- ORIGINAL DATA

	X1	X2		
	x1	x2		
Maximize	5.00	8.00		
Subject to				
(1)	3.00	1.00	<=	9.00
(2)	0.00	5.00	<=	7.00
(3)	1.00	0.00	<=	5.00
Lower Bound	0.00	0.00		
Upper Bound	infinity	infinity		
Unrestr'd (y/n)?	n	n		
Integer (y/n)?	y	y		

INTEGER PROGRAMMING B&B OUTPUT SUMMARY

Title: Practical 9 Q2(ii)

OPTIMAL SOLUTION:
Objective Value = 18 (MAX)
Optimum solution found at iteration 3
Result verified at iteration 5

x1: X1 = 2
x2: X2 = 1