INTEGER PROGRAM PROGRAM -- ORIGINAL DATA

Title: Practical 9 Q1(i)

INTEGER PROGRAM -- ORIGINAL DATA

	X1	X2		
	x1	x2		
Maximize	20.00	8.00		
Subject to				
(1)	5.00	7.00	<=	63.00
(2)	3.00	5.00	<=	42.00
Lower Bound	0.00	0.00		
Upper Bound	infinity	infinity		
Unrestr'd (y/n)?	n	n		
Integer (y/n)?	y	n		

INTEGER PROGRAMMING B&B OUTPUT SUMMARY

OPTIMAL SOLUTION:
Objective Value = 243.43 (MAX)
Optimum solution found at iteration 2
Result verified at iteration 3

x1: X1 = 12
x2: X2 = 0.43