

A		B		C		D		E		F		G		H	
Problem: Production of P Head and H Head				Legend											
				Decision Variable											
				Constraint											
				Cost											
Week 0				C(1) = changeover		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 1				X(1) = P Head (>= 0) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 2				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 3				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 4				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 5				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 6				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 7				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 8				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 9				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 10				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 11				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 12				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 13				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 14				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 15				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 16				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 17				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 18				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 19				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 20				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 21				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 22				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 23				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 24				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 25				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 26				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 27				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 28				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 29				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 30				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 31				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 32				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 33				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 34				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 35				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 36				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 37				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 38				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 39				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 40				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 41				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 42				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 43				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 44				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 45				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 46				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 47				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 48				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 49				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 50				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 51				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 52				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 53				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 54				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 55				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 56				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 57				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 58				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 59				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 60				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 61				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 62				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 63				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 64				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 65				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 66				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 67				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 68				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 69				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 70				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 71				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 72				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 73				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 74				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 75				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 76				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 77				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 78				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 79				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 80				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 81				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 82				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 83				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 84				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 85				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 86				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 87				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 88				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 89				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 90				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 91				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 92				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 93				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 94				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 95				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 96				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 97				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 98				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 99				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 100				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 101				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 102				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 103				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 104				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 105				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 106				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 107				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 108				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 109				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 110				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 111				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 112				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 113				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 114				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 115				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 116				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 117				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 118				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 119				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 120				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 121				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 122				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 123				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 124				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 125				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 126				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 127				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 128				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 129				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 130				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 131				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 132				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 133				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 134				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 135				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 136				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 137				P(1) = head		P(1) = head		H(1) = head		Production Constraint P		Production Constraint H			
Week 138				P(1) = head											