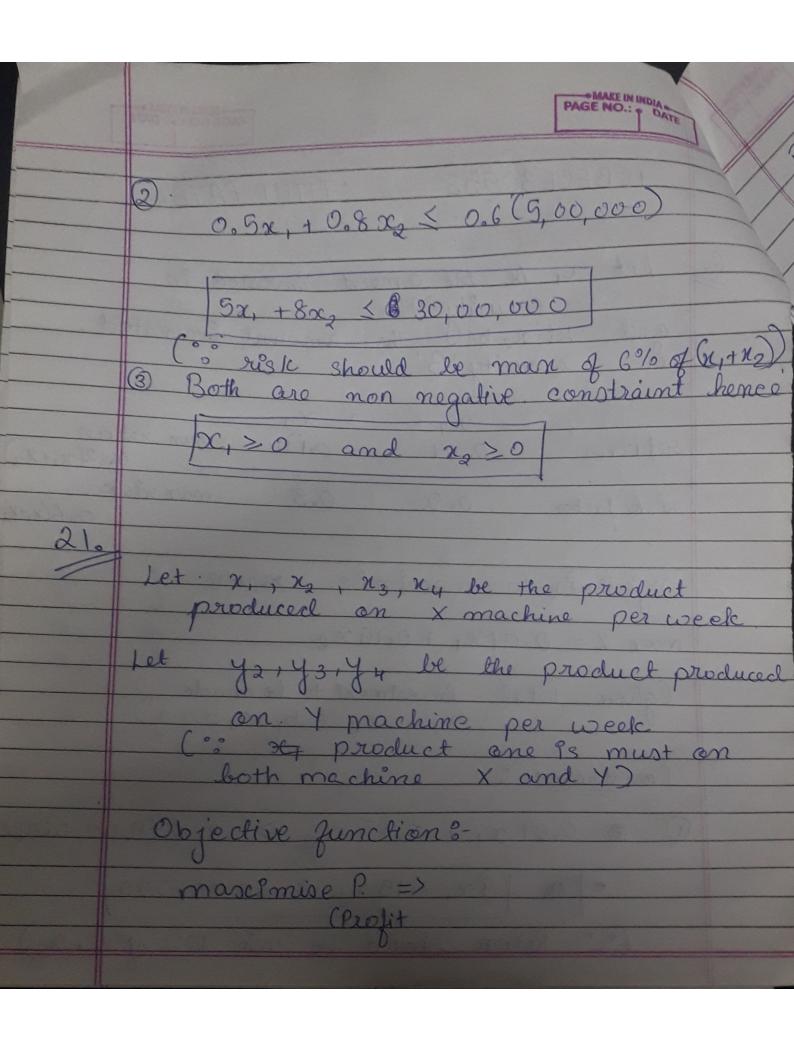
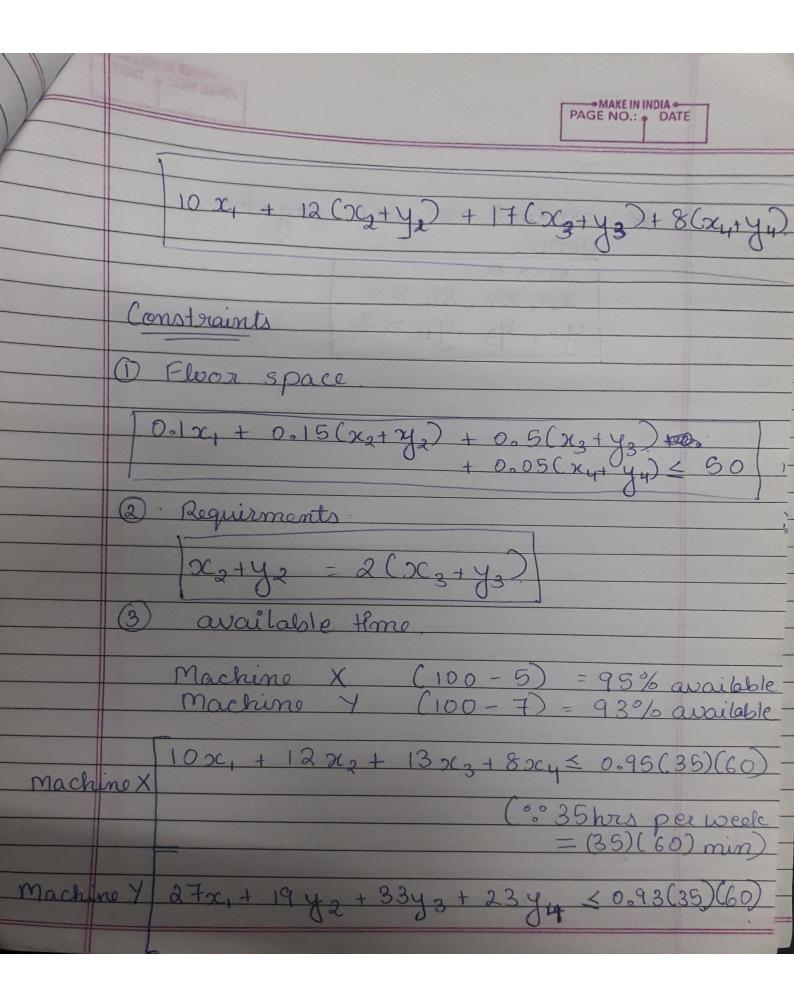
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6.	Let X, be the amount invested in security 'A' and Let no be the amount invested. En security 'B'
	seturn. 0.09 O.13 min seturn O.12(x,1x2) O.8: man sisk
	Objective is to marcimise. return. Marc $Z = 0.092C_1 + 0.152C_2$
	(gluen total investment to be made $\chi_1 + 2c_2 = 5,00,000$
	Constraints:
	(°°° Return Should be min 12°6 of 4+ 22)





to product are not negative $\mathcal{X}_{+} > 0$ $\chi_2, \chi_3, \chi_4 > 0$ y2, 43, 44 >, O.