

Nominal Value 100
 Maturity 5
 YtM 0.1
 Coupon 0.08

Time	CF	CF*(1+ytm t*	CF(1+ytrn t*(t+1)*CF(1+ytm)^(-n)	
1	8	7.272727	7.272727	14.54545455
2	8	6.61157	13.22314	39.66942149
3	8	6.010518	18.03156	72.12622089
4	8	5.464108	21.85643	109.2821529
5	108	67.0595	335.2975	2011.785087
PRICE		92.41843	395.6814	2247.408336

DURATION 4.281412 years.
 M.DURATI 3.892193 %.
 DOLLAR D 3.597103 (\$).
 CX 20.09732

How much change the price of the bond if the interest rate will a) raise by 1

	a	b
Using Dur	88.82	96.02
Using Con	88.91	96.02
By hand:	88.91	96.11
ΔPrice	-3.50424	3.601724

%, b) fall by 1 %?