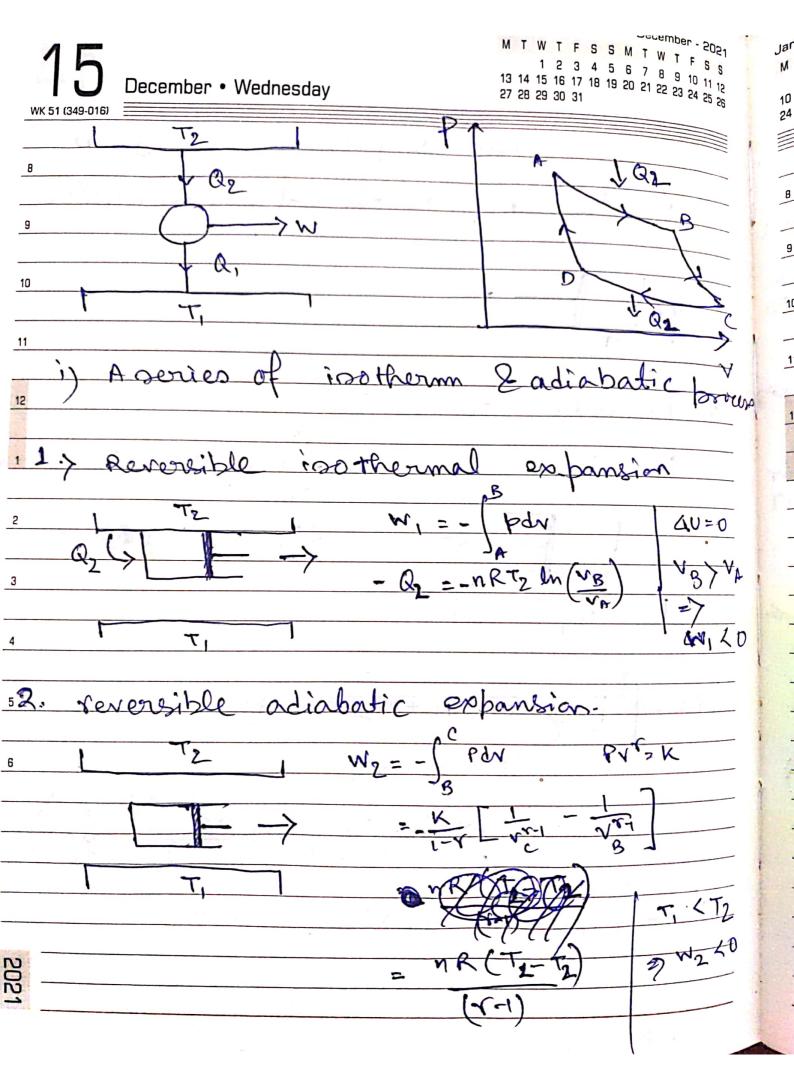
January - 2022	
1 2 3 4 5 6 7 8 9 Heat Engine.	10
or 26 27 28 29 30 31	· December 16
Work $\leftrightarrow$ Heat	WK 51 (350-015)
be are mostly interested of heat into work.	in conversion
10 Ideal Gas => iso-thermal	expansion.
1) > no change in	internal energy
12 · Since T	is const.
> Change of increases.	state volume
2 => Cycle:	at Reservoir High T
3 Engine => Connot Brojne.	QH
4	Fraine > W
Efficiency = Useful workdone Heat Absobed.	
	Est Reservoir Low T
1WI	CONTRACTOR I POW )
1QH	
m = 1QHI- 1QLI	AU=0.
[QH]	
z   -   Q_L	0 < 1 < 1 . 22
[QH]	



MTWTFSSMTWTFSS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 28

## December • Monday

WK 51 (347-018) adiabatic 10

