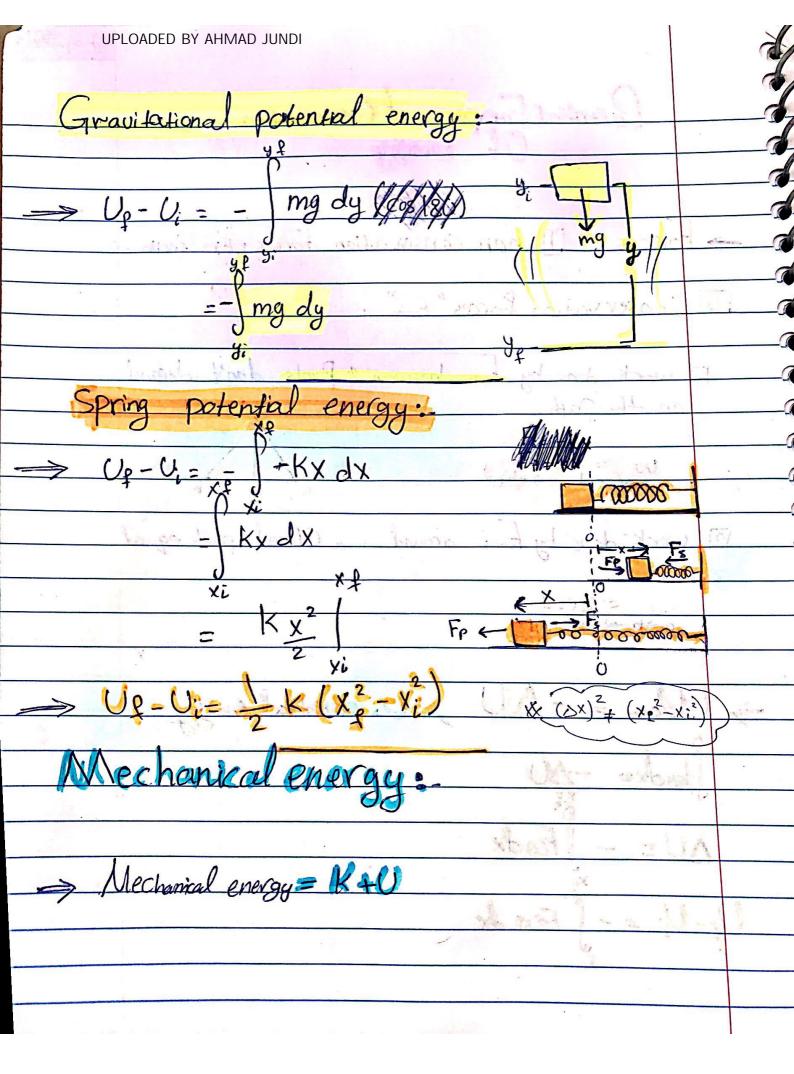
	chapters
Potential Energy and Conservation	, ve
Of Energy	
- 1-1 388 1 8 hull - 10 - 1	
-> Forces: 1 non Conservation forces: Ex: faction.	
2 Conservation Forces "Froms:	
work done by Frons between 2 Points don't depart	
on the Path.	(22)
w = Washed) 1 (
6	
work done by Frans around a Closed path equal	
zero.	
$0 = Zero$ $a \rightarrow b \rightarrow d \rightarrow c \rightarrow a$	
The state of the s	
y sx	
> Weens = - DU, U: potential energy)
P	
hydr= -00	11/1
$\Delta U = - F \omega dx$	
When I provide the the second in the	
Ug-Vi = - Fex dx	
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	to American
Conservation of mechanical energy.	
Side in the second	and of
the only for acting on the system is	\D
	<u> </u>
tcons:	40
When by France = AR	
Whome by Frons = AK Whome by Frons = AU	
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: OK = -DU => OK + DU = Zero consta	int
(1,1) $(1,1)$ $(2,1)$ $(2,1)$	
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THE CONTRACT OF THE CONTRACT O	
torce	9010
Finding Conservative From W:	. /
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- Consox = - dun = ano - with the	7
	1.1
trons = i-idu	V
4 1	
> W = - BU	
IN Satisface of About	
	1

W- DEmec + DE+h

