











	10
* and haw of thermodynamics:	Hant as di
2) 9+ does not tell about the direction of change	into Work done
* Limitation of first law of thermodynamics:	isothermal
$\log = \log \log$	= du+dil
do= du+	on pikais into b
du=0 the initial state of cinitial - the	100
chcoic process - 30 chores pro	* Application of first law of the modynamics:
So, some work will be done in changing internal energy.	Ve.
	Wask is done by system then did be the
+ dw thermodynamics	7 +
D	temp. increases, Internal energy increases So,
д епенду.	) If heat is given to system then do will be the
at ene	du = Small waskdone.
Ling 1st law of thermodynamics	e do = change in hea
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