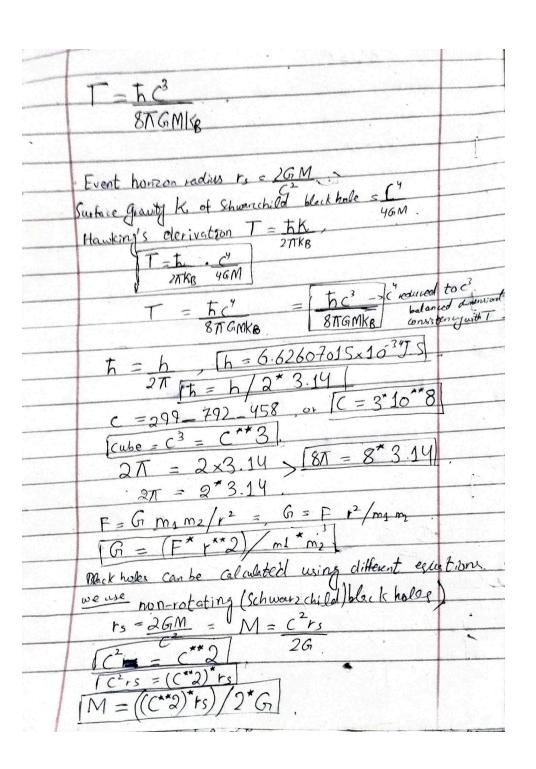
## Abdul-Raffy W25-PAK-INP-AI-16

I calculated Hawkins Radiation using its formula to calculate T

	Q-ad.
,	
	2nd law of thermodynamics.
	46 > 0
	Entropy of an polited system formed with
	combination of logicity will always be
	at entropy. of complete
	17 h A Case value will never decience
	ofters. At my case value will never decreases
	5-000.
	to to the todishar
	entropy -> temper true -> radis 6pm
3	How Black hole emitts rediction?
_ = 1	Vers in a attending to greantum
	Vaccum is not empty according to quantum
	physics, and space his vittal metters which
	which are bosilise and negotive collède and gre
	fluctuations (energy fluctuations ) or quentum Partie - neetle
	Topics in the second se
	- I destroy out other
1	
14	(conthoron, ladistion -> Hawling red
radict	The when some one sees positively charge
tchole	Particles excaping block hate, ob
netron	sees it is medistron (However und
lon	P=mc² (9f blackhole's mers decrease, it tep:  As negative energy is going into blackhole so,  mers is decreasing as e or m
= =	As negative energy is going into backhole so,
1	mess is decessing as e a m

The same	
	Veren
	M 16 " N
	( ) C
The control of the second of t	> Hawkins radiation of a black hale
	$T = hc^3$
	87GMKg
24	T = Temperature of black hole (Mowking temperature)
2)	to planck's constant (to = h where h )
(2	Cs speed of light in vaccum.
الا	G & Granitstrand constant
5)	M = Mass of the black hole
. 9	KB & Boltzman constant
	Event horron radius rs = 26 M
	K (Schwarz schild) black hole = Gravity pull event horren (how)
	CO Connection
	$I = \frac{h}{2\pi k_B}$
	$T = \hbar \cdot c^{y}$
	2TKB YGM.
	$T = \hbar c^{\gamma}$
	8 TG MKB
-	Creduced.
	$J = \frac{\hbar c^3}{c^2}$
	876MKB



4	& Boltzman Constan (KB)
-	susing Theinodynamic equation.  S = KB In (D) = K-B = S In (2)
	$S = k_B \ln(\Omega) = k_B = S$
	S=5
	Omege = 1000 # microstates.
	$'\# l_0(\Omega)$
	= (np. log (omega))
	(K B = S/no. log (omega)
	# when we combine all formules
	we print.
	Print (T)
	of Give final & Hawkins radigtion,
	# final equation says it mass of black hole
	in weases the indications will decrease and
	It mass of black hale decreases
	ther radiations will increases as
	F ~ M.