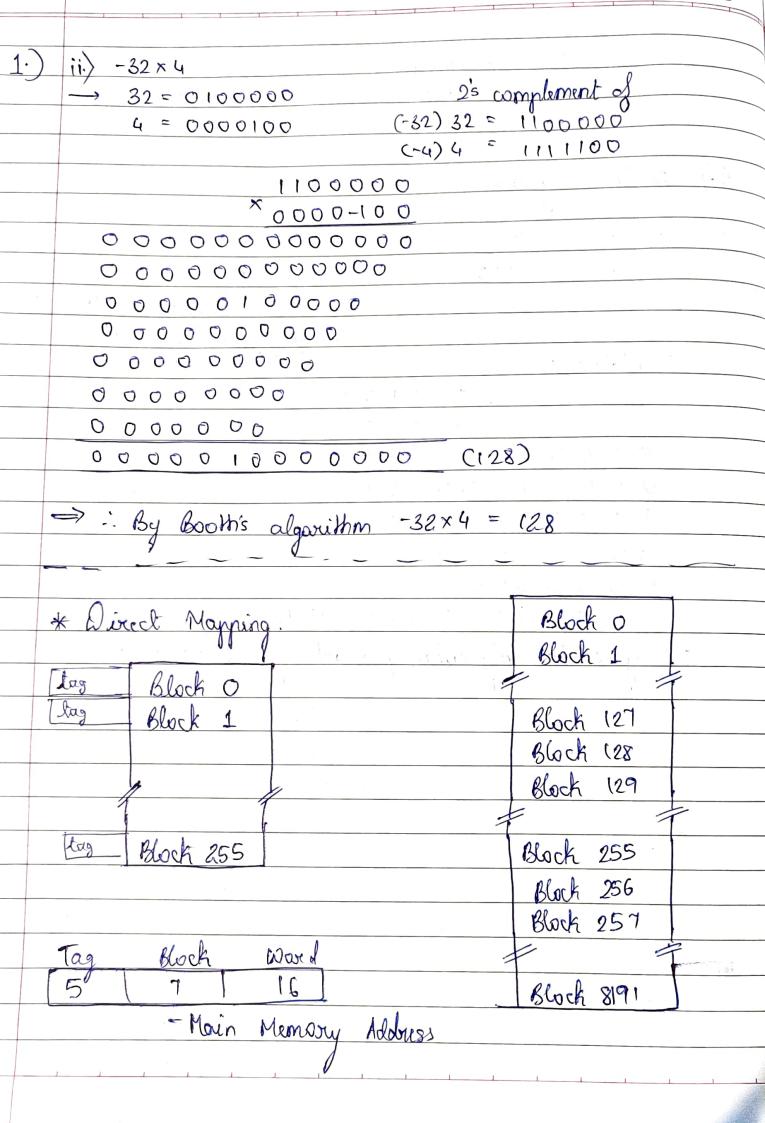
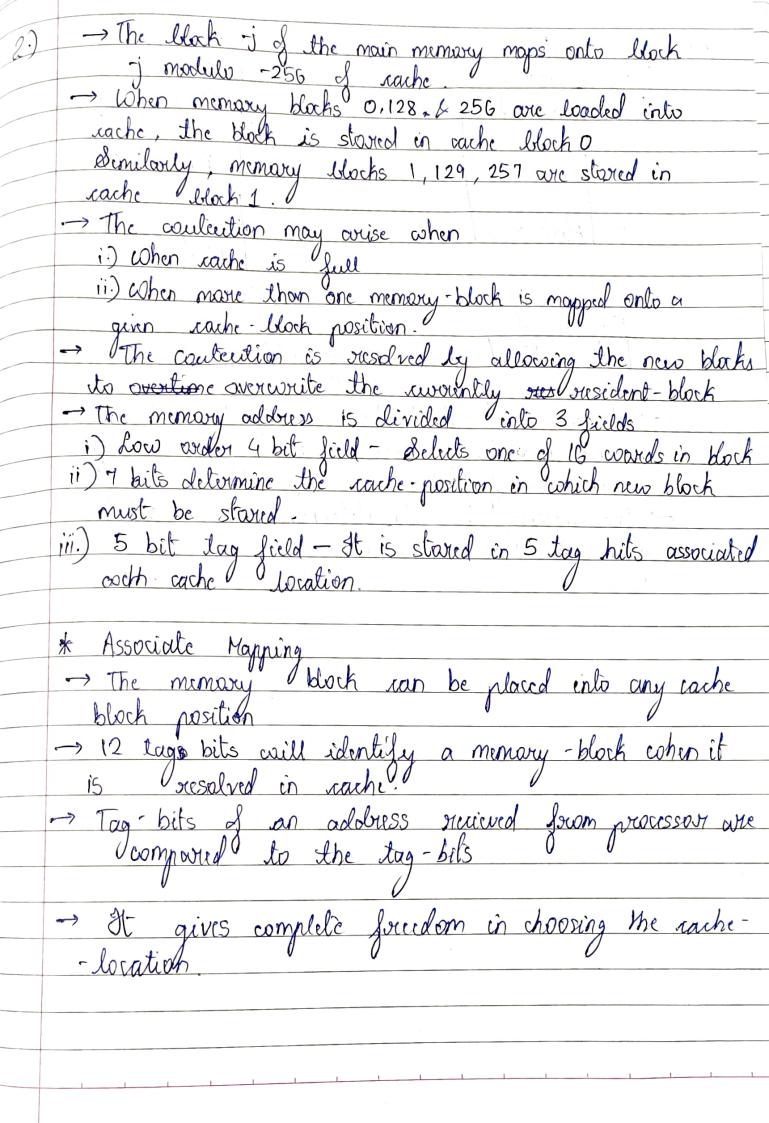
PAGE NO .: DATE: / / Venhaltsh GD 2GI19CS175 Booth's Algarithm: i. 28 x (-4) 28 = 011100 4=000100 : 2's complement of 4 = 111100 Booth recording of -4 = 000-100 Calculation: 0 00 -10 11100100 0 0 0 0 0 0 0 000000 1 1 1 1 100 1000 (-112) ⇒ by booth's algorithm product of 28 & -4 is -112





2.)	Coche Main Momary
	Lag Block O Block O
	Block 1 Block 1
	1 Block i
	tag Block 255
	Block 8191
	1360h 8(7)
	Tag ward 12 16 Main Memory address
	12 16 Moin Memory address
-	A new block that has to be brought into the rache has to replace an existing block if eache is full.
	rache has to replace an existing block it
9	rache is full.
	given block is in eache.
-	given block is in eache.
-	