ABHINA	AV JI	HA	
2301010	211		
B. TECH	CSE	CORE	-4

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## Abergnment - 2

Jype Input loutput	duantily	Aboumed Aug. Loc	Jotal LOC
Input Output	25	200	5000
modules	10	2.01 013	U)
	10	300	3000
External files	8	150	1200

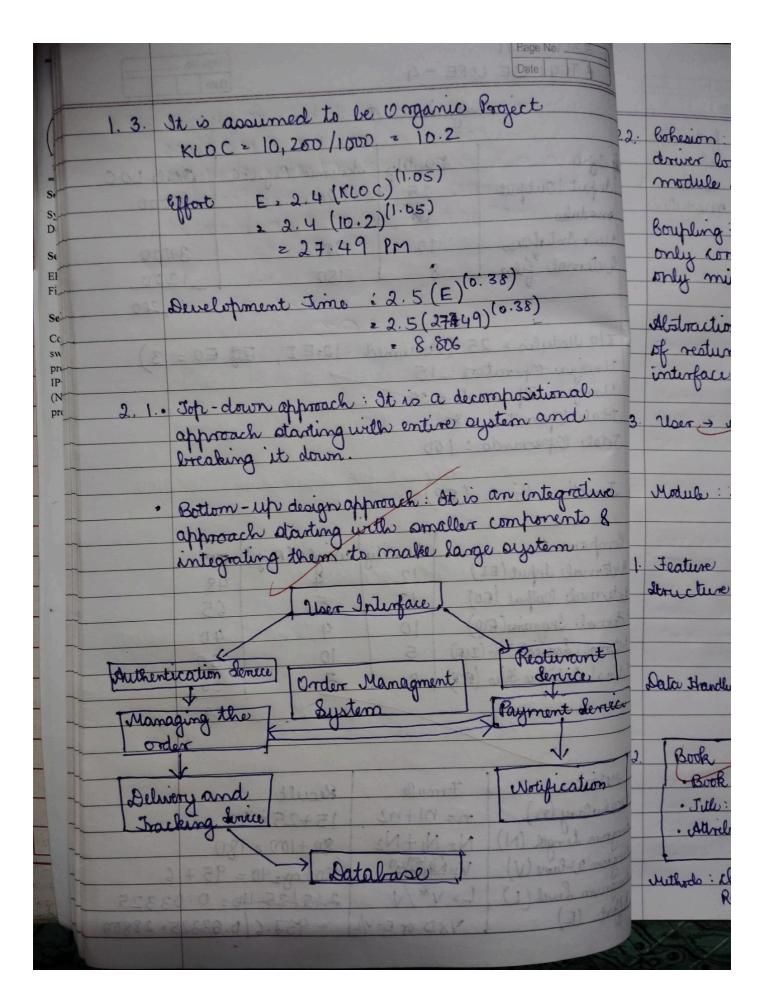
I/o Modules = 25 (Assumed : 12:EI, 50 E0 = 13)

Unique Operators: 15
Unique Operando = 25
Jotal Operators 80
Jotal Operando: 100

## Junction Point (FP)

	A THE PARTY OF THE	-	A COMPANY OF THE	1000
	Component	Luantily	weight (Aug.)	FP
	External Soput(EI)	12	24	48
	external output (EO)	13	5	65
	External Inquires (EG)	10	4	40
	Internal dogical Files (ILF)	5	10	50
	External Interface Files (EIF)	8	7	56.
		1	.5.21	259
-				The second secon

Q.		The state of the s	
2	Metric .	Formula	Result
	Vocabulary (n)	n=n1+n2	15+25=40
	Program Length (N)	Nz NI + N2 Vz Niegon	80+100 2 180
	Program Volume (V)	VzMmo	180 log, 40 = 95 7.6
	Program Level (L)	L > V*/V	215/25-100 = 0.03325
	Uffort (E)	1 NXD or EZV/L	= 957.6/0.03325=28800
	No.		



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2.2	Borbling Hust be la only communicate only minimal data	in the order sith payment a	errice should
2	Abstraction: It must of resturant invent interface to check of 3. Noer > durhentication	be high define conf the order tock.	s an abstract service uses this tion dayer resternal dervices
we 8	Module: Venue, Bart, Resturant D	Ircicking, Payment etabase	, Delving derrice,
The state of the s	Str. ctive Organised	te m data	Object-Creented Design organized arround eyects that encapsulate lata & behaviour.
on the	Data Handling Dala is a behavior	sperate from	ata & behaviour are neapsulated
on the same of the	3. Book  Book ID = string  . Juli: String  . Attributes: ISBN  without: Chickout ()  Return book()	· Member ID: St. · Name: Str. · Borrow Book.  get hvan histo	and due date date   Some Date

