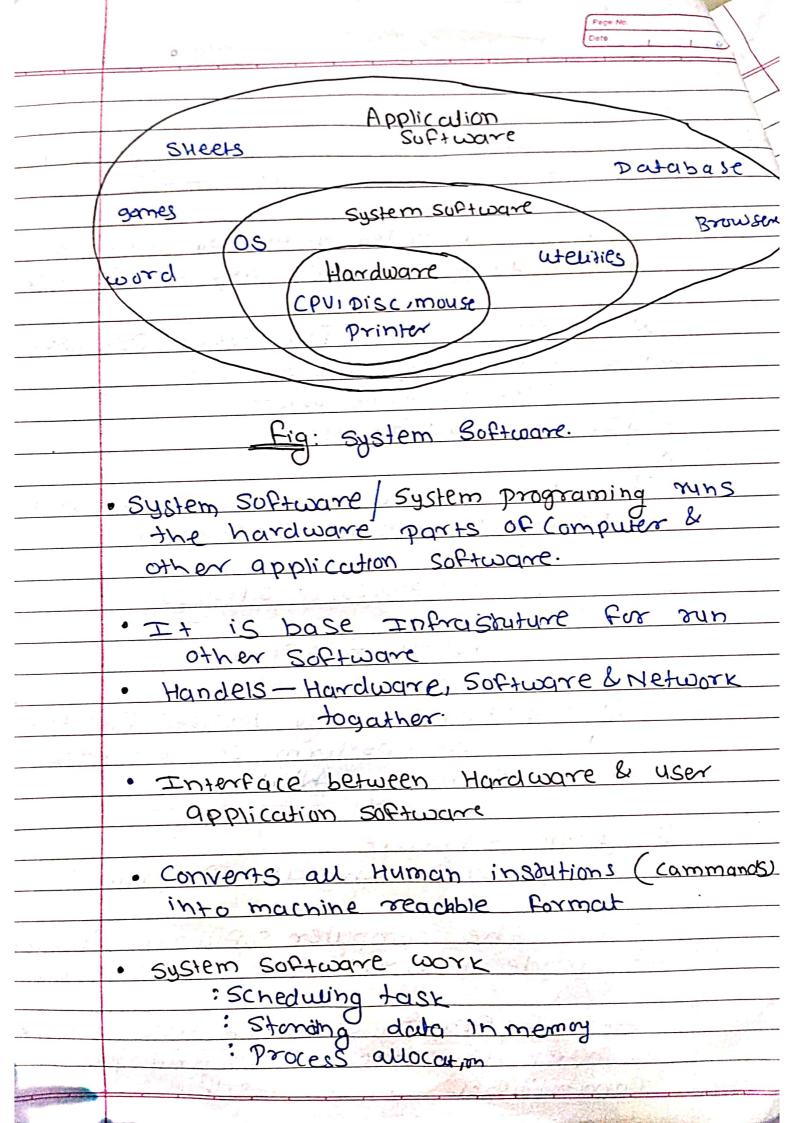
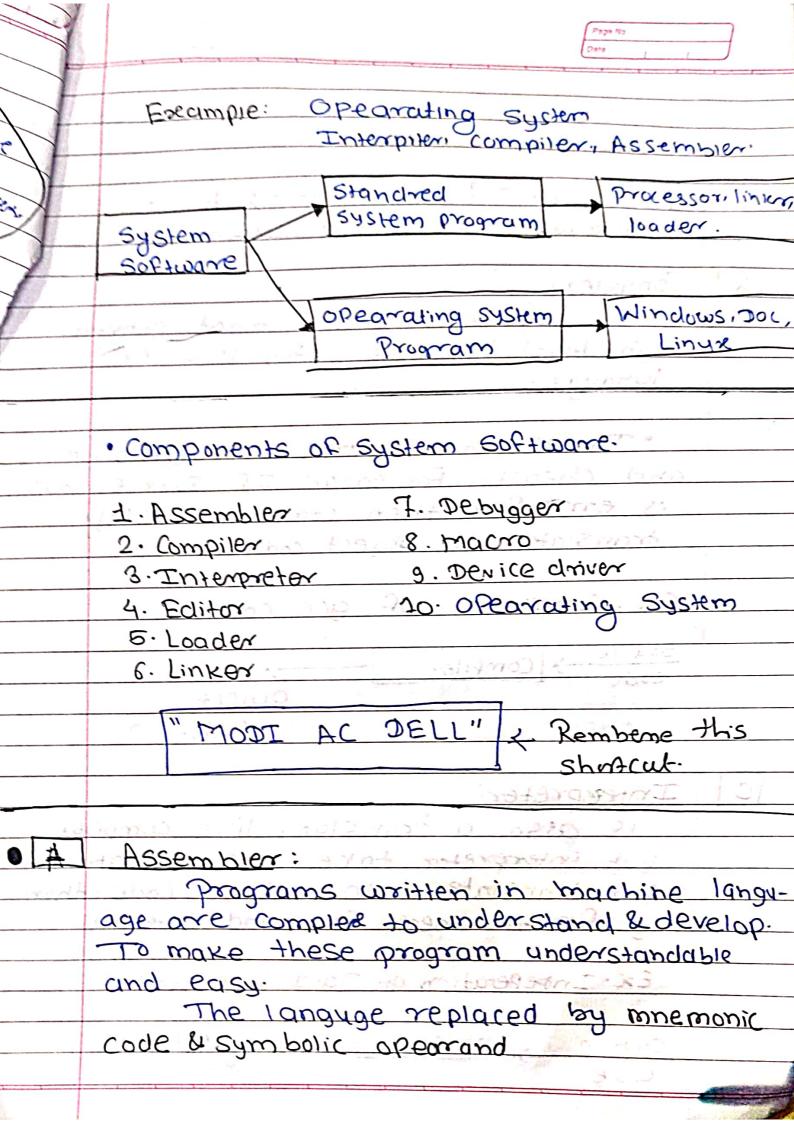
	• Unit-VI •
	System software & It's importance
Ø=1-	What is system software? Explain any 4 System software in brief. — (5)
$\rightarrow$	Computer as to execute any specific task
	way 1:- Send task one by one
	( lot of time waste)
	way 2:- send all at time
	For this purpose we have to makegroup
	of Fammands known as Program
4	- FORESTON ADHERENCE POR
-	Application software
z )	Program System software.
1	
	Character a continue a continue - remainde .
	1) Apply software mainly devloped for the
	end user to perform specific tasks
	Example: Phone pay, Whatsupp
-	2 System software
10	: also known as Program
A way are	
	"It is the computer software designa
ļ.	to provide platform to other softwares.
21	717 H 2010 1 0 5
	set of Programs which are developed
,	to opegrate, control and exerend processi
	Capabilities of computer itself:
No. of the last	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLU





	Page No.
AND A PERSON AND ADDRESS OF	
	such languages are known as
	assembly language,
-	Assembler -> Convers -> Assembly
	language -> Marhine langue
	Detaile 1
TBT	Compiler,
-	is system program + hat converts
- 1 1	high level language into 10w level
	languae
	· Takes whole source code at a time
	and cheacks for error. It source code
See Front See See See	is entry tree. then compiler directly
and the second second	or an slate into object code
	Daniel Mindle Contractor and with
())	Ese: compilation of acc code.
	Source Comment matrices de
V 10. 10. 4 10. 10. 10. 10.	code > Compiler >
	object
1	Code.
C	Tytomorpho
	Intempreter:
	is asso a translator like compiler.
pupl	but interpretor taxes one line atatimes
SIN	and translate it Into object code , then
The state of the s	go for the next line and interprets
1117	GR. T. >000111 1000
	Ex. Inhepetation of Java byte code,
	Server 1 and Designation of September 2015
	Source > Intreprier > object
	code

X	Page No. Date
Maril	ACCOUNT / AND MARKET L. C.
D	Epitor is a system software. That
	early the tenet in tenet cile The man
	task to editor to edit text file, travacina
1 . 1	through the extent, viewing & displaying
	the teact.
	s moth character of the small the
1.1	Exermple: Note pad ++, VS code, Vim, MS-DOC.
0	a 273 forms and moverny
	Types:- Line editor
	Lunde Screen editoring Atlangia
	over Stream editor
	mand brocker
1417 7	stuture editor
	ing approvate the sale solveror office of
E	Loader:-
434	performs the function of Placing
	objet code in main memory for execution
5 on'th	I OPENCIALING SYSTEM IS ALCOHOLD SOGNIPGE
n A invin	(ma) showed total a supplied to the Omeron
100	Object Loader executable
	Coderant langua W man code
TFT	20 30 2000
) F	Linic+ co noeu gipone 6-1
	20 party and following and
	20 NZ3900 CQ I FLUTT C
	LO Around 9 M 6-
J. M. T.	

	Page No. Date
G	Debugger is a system software used to find out the errors from the
	used to find ow the errors from the
Y- ( )	code also Known as bug
100 750	The suppose of supposed the second
	· Most debugger runs Step by Step-
THI	Maran in a single singl
1	Macro is a group of instruction it is
	replaced by when it is called by
	macro processor.
	ALP with Macro
	Macro Processor Macro
	remay brown
	· Macro is used for faster execution and
	it also provide the code reusability
	LEOTALE: LOPINO 131
R <sup>a</sup> ri Turi	· 05 contain group go macro definations
100	138.7 107 1071 9.07 dipod of shows 496/0
工	Openating system is defined as system
	program that enables userstooto Communicie
	with computer handware. It help other
	program to run & consol them
	· Types of os
	Single user os
	> mutitasking OS
	> Muiti processor OS
	Dismouted 05
	Ly Network Os.

Device Driver is a system program used to control number of device write one obtained to computer

A simple Assembly, Language.

State ment 1. Imperative Support by > 2. Decionation 3. Assembler Assembly But he had been to be a facility of head language

1. Imperative Statement

· This specifies an action to be taken when execution of assembled program is taxes place

· Each statement is translated into machine code the assembler

eg. SUB A.B -> A-B

2. Declarative statement

Use for memory reservation for Variable regented to the militable .

DS: Declare Storage

DC: Declare constant

egi

A DS 1 -> 1 word Mem PerA A DC '5' -> '5' is stored in DC

Defour to -> 1 word

	Pege No. Date
=	
	3. Assembler Directives
= 2 _ h 1	Lory William L. Company of the Compa
17.4	Instuct the assembler to Perform
	Certain action During execution
	-Eg:- Start < constant>
	END .
	And the second of the second o
	and the control of the second
•-	Advance Assembler Directives
	Jirectives
	· Design of 2 Pass Assembles.
1901	- de or miller and orde
( )	JODAN JOSIGNAS COSMILL
Sour	(PUSS)
Prog	ram Pass II)
	Inkomitate 7
	el-A cone au die
	Final Line
	MIC DIM Statement Sesentation For
	(ode)
	· Advance assembler Directive. (Pinau)
	Enterprise Directive.
	C.C. SULLAND STREET
	A Company of the Comp
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1 20	Commission D. C. American
	ELECTRIC CONTRACTOR OF THE PROPERTY OF THE PRO
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