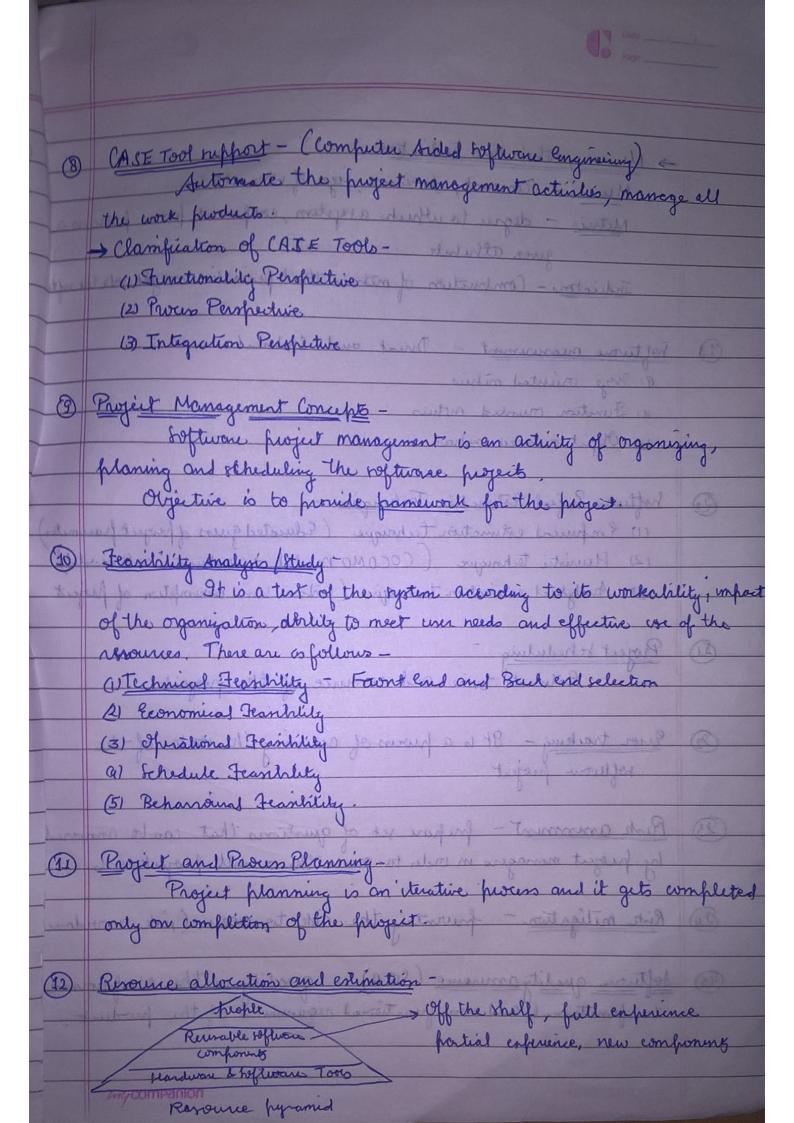
SOFTWARE MAINTENANCE AND SOFTWARE PROJECT MANAGEMENT MEASUREMENT

	TO SOFT THE TRANSPORT ME SORE MENT
0	Meed for maintenance -
	(1) Requirements one changing
	(2) Ensionment changes
	(3) Conert faults als this bank of the
	(4) Improve the dengin
-	(5) Interface with other rystems
	(6) Replacement of old roftwens
3	Types of roftware maintenance -
	a Conective maintenance maintenance
	(2) Adaptive mointenance.
	(3) Perfective maintenance Sit 3 software configuration dem
	(4) Perventivo maintename
	Change
3	Software configuration management (SCM) -
DAGE	of a set of actuables carried out for identifying, organizing
9.	and controlling changes throughout the life cycle of computer replaces.
	The water one-
9	SCM Prous - Various tasks carried out in SCM prous an-
	Identification = Each SCI must be named & identified as organ
	Vernin control - combines procedure and took to manage different
	vernois of configuration objects
	Change control -
	change request indiate a change - configuration object is thered out
	object is then 'checked in " thonger are applied
	Configuration orudit - Armsus the configuration object done by SAA grap
	Configuration orudit - Arans the configuration object done by SOA graph Status Reporting -> Report the changes.
(5)	Program comprehension techniques " are static analysis and dynamic
	analysis.

Re-encineer Re-structuring or re-writing front is all of the software 1 wine pay Dune code Program dirementation translation Engineering Date Program, shustine Re- Engineering modulaisation comproternent Rec-Engenered Structure program Reverse Engineering It is the process of dengin discovery Data procedural information is contracte (2) Completenes level (2) Priestronalitz level Restructive code clean truce we Entract abmortions Initial clocumulator. Refine and simplify Final frinfication



	C C The Company of th
	- Meanine, meluis and indications -
111	M amount deminion they
	Metris - degree to which a reprint companion,
	given athebite
	Indicators - Combination of metulo that provides monght me the is
1	hoftware measurement - Direct and Indirect
	a hize oriented mehico
	es Function oriented motives - offered townspaced to the
- part	(so Object oriented mehas mehas
9	depart secretific the reflected has granted
2	hoftware Project Estimation Techniques -
	(1) Empirical estimation technique (Educated guess of project paramet
8.	(2) Pleuristic technique (COCOMO model -) communitive cost model)
Lafon it	(2) Analytical estimation technique (centain vanie commention of project
	in waterfly has about your trem at publish malapinoper ent for
	Project Scheduling
	Estimato time and resource of the project
	21 Fernanual Pranshile
2	Error tracking - It is a pivers of accuming the status of the
	Enor tracking - It is a pivers of accorning the status of the
	- whiteling of Louis and S. (2)
23	Rish animent - buhone set of questions that so be and
	by project managers in Inde to cross the war all come to
het ill or	Rish arenment - prepare set of questions that can be armed by project managers in order to creces the overall project risks.
Ey	Rish miligation - hourated the rish to and
	Rish miligation - preventing the risk to occur (nish arrida
(3)	to functional and non functional reguniness of the product
	to functional and non the +
Share	functional againments of the product
	any companion and the second s

