- It is a Project mgmt. technique used to \* Network Crashing:shorten the project dural. by reducing the time of one or more critical activities. - It can be done by adding extra resource Csuch as labor, machinery or money) to speed up the execution specific tout. The main good of niw exalking is to achieve the shortest project complete time with the least possible cost. \* When to we Network Crashing:-- It is used when:-- the project is behind schedule. There is a high demand to meet a project when elient is willing to pay exted for deadline. faster delivery. if any late completion penalties present applicable then w'w coasing can be well # NIW Crashing Proceduressteps to perform niw crasking are: 1 Identify Criffical Path: we took like CPM to identify the seq. of tasks to determine the shortest project durath 1 List Croshable Activities:identify activities that can be completed faster by allocating additional resources. Only consider activities on the Confical Path.

	DATE / /
0	calculate crown cost per unit time:-
	duration each activity by one unit of time
	Crash cost perday = Grash Cost - Normal Cost Normal Time - Crash Time
	PARTURAL PROPERTY OF THE PARTY
(3)	select Activities to Grah:-
	cost per unit time and the lowerp crait.
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	ostical path.
	2 122 Joseph NIII also
-	3 Update Mlw diagram:
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-	the new critical all duratt identity
	- Recolculate the project dural's Edentity the new critical path.
	6 Repeat of Decelson
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	E Repeat of necessary:  - Continue exacting until the desired project duration: is achieved or further crossing is possible.  - Cost-Benefit Analysis.
	E Repeat it necessary:  - Continue exacting until the desired project duration: is achieved or tarther cracking is possible.  - Cost-Benefit Analysis:  - check whather
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	E Repeat of necessary:  - Continue exacting until the desired project  duration: is achieved or further croshing is  possible.  - Cost-Benefit Analysis:  - check whether collisions
	E Repeat it necessary:  - Continue exacting until the desired project duration: is achieved or further croshing is possible.  - Cost-Benefit Analysis:  - check whether additional cost required project time.  Project time.
	E Repeat it necessary:  - Continue exacting until the desired project duration: is achieved or tarther cracking is possible.  - Cost-Benefit Analysis:  - check whether additional cost required is justified by the benefit of reduced project time.  - Advantages of Disadvant
	E Repeat it necessary:  - Continue exacting until the desired project duration: is achieved or further crossing is  possible.  - Cost-Benefit Analysis:  - check whether additional cost required is jurified by the benefit of reduced  project time.  - Advantages & Disadvantages:  - Helps to meet tight   - Higher project cost
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PAGE No. so, network croswing is useful technique in project management when time is more critical than cost. But it should be used carefully by balancing the cost, risk t quality of the project.