## Computer GAMB DISGN

	■ See See See See See See See See See Se	
- Game design forment.	-GDD preparation 17.	
Contacts	- prototype design.	
-text		- Total
- Images.	- Production skyo.	
- Concept et.	La stage of development where	- 57
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the actual game is created.	
Structure of GDD.	- design	_
- O Story overview re poude &	- design blocking - level grouping	
deffe	- Textuing	
-o Charceters . 10 door to the war	- Autio	
Characters	- As formatics	
of Game Mechanics is rules de	- HUD	
Polidleyes.		
- level	- Post production	
- Game Plan 10 Docefe codos	- testing	
	-resteroning	
y 60,0	- refease	-
-b And	- Suport and maintainance.	
- offending husiz 12 sonn	Fator to consider dury preprie	nday
elet, mist and voice acting.	Czee	
Q A	- depring the game target ander	10.
Game design/downent	1 1	for a second sec
	Can datile at and design de	ocunet.
Computer gave level design.	- Cracking special street of Coris	of.
	- Whiting & delati stong with	را
Is the provess that deals with	- Creating of production school	4007
creating stages - for	- developing the game play prity  - Creating details art and desprite  - Writing a detail storing and scrip  - Creating a production schedule  landge!	
staying stages	The state of the s	-
	Phase of Production Stage	.•
θ Ω	nichanizo and gamepla	η
3-Stages of gave design.	· Polyenant.	
- Pro mochietion, thrys or	refinement.  — Content crootion.  — Programming.  — Quality assummence.	
- Research - Brain storming	Proofessing.	
- Brain storming	Ouglety assumance.	-19
- Gome Concept - Art and map develo	ac-A - quant	
- And and hart stores		10

Principles of Computer gone lene tresting nuflirely design - play testing , involve. people play the grame end proude - flow - balance - Variety - Antomoted testing, Involve wing - Cohesion (Kushikanana) 8/10 tols to test the game txmhts - Replayability and performana. - Accessbility the overall mer experience. Analog game (table talk) - are not non electroniz gener plays with people facuto face. Gas Production Jean (GPT) - video game Producer, to desday · · card game dice game. marage the terelopment team. board game - Video game Publister, Company that publish video game which Virtual Reality (VR). developed internally or externally. 11 the use of computer modeling - development lean. and Simulation that enable of - Antist - teagner person to interact with afrifical - Programmer 30 visual or other Gensory environment. - Level dengner - Simpling organier types. - NON invertise VR. Tiesters. The same of the same technology that provide compiler generated environment. but allow to To what are the element of game stay aware and keep control the thomasons allier design. - Conflict like obstrele - Stretogie and chance. - Seri inversine VR. pertully intual environment - Aestofics Aesthetios (humaelano na gane). to provide realism two ugh - There end story. JD graphes: Revards

- fully inversine or. Ducho - gue user the most realistic - Musiz Similation experience with file - Sound effect end sound completely. - Andro engino - Audro implementatu Reliarable hode for games Assignment - Dre the elements which with example our explain the principles of computer game lend help to create a sense of inversion and realism for design players of charelers and styers and terese model are created. andition - of else Factor to consider when creeky toutch \_ losps. = Realism. Process using program of Language - Preprocessing - Grostena - Indexing - Animation - Quentry processing - Bolowon - Ranking - Personality - Graphial wer Interface. Techniques for computer game Loop structure - programming techniques. - are the loops which allow gamedy - DOP, Game loops, to be repeatitive and consistant Another of hoper - Sefron/combat loops. mult twending. - Multimed 14 techniques. - exploration loops - GARPLES, Sonnel - Progression loops commeten, it design and video - Natative loops - gam play loops.

\* Action listeners + - are interpases that allow tolande Lunction in Conjuder games events. Asset - veror to any graperal hite any other visual dements used in game to of furction - player assistance Function Algorithms \_ set of rules or aquative - Deales option punction programed into the game to govern - Quel green interations between virtual object evals - year form yours in the Controls - are the input devices and commands players used to yw www.now - There are used to create used interest in the game. interferes that can display important game information and allow players How an a game developer import to interest with game. and collect asset on a game - windows enimment. - Pannels - dialog bory seven steps ..... - defining the game on morning - Menus and asset Emperent of GUI Create a list of required asset - Buttons - Choose asset evention took - Health Helth bas - collect free assets - maps , - store boards - Phochase premium asset - nutrations and tutorids. - Import asset to the game - organia asset for ear men xhlat are revents and wie. - are actions of occurrence that as a second of the happen in the frogram of monk click botton prest for dak changes

level setup doign the basis layout - planning anganie mechanis - creating assets - Implementing the game mechanis
- testing and tempoking - finalizing the level. Example of - locked gate - Laser beans - electric fields - fine pits Grame oner - functionality which reper to the end of game. Spawning player character character at certain pair in the game. Polishing in Computer game - rever to the reginging and improving the game after the tore