	Wassel 2		
	List out differences between system software and application software		
0	System software Application software		
- U	1) It is type of software which is 1) Application software runs as per		
Dean	the interface between application user request. It rune on platform		
De	software and system. which is provide by system software		
	@ General S.S. are developed in @ While in Application Software,		
Devlp	low level language which is High Level language is used		
Languege	more compatible with the system for development		
	hardware in order to interact		
Usage	3 Used for Operating computer 3 Used by user to perform		
	Hardware. Specific task		
Installation	a Tristalled with 0s according to users		
7	requirement.		
	5 Less interaction with user 5 User interaction is high		
interacha	(: system s/w are specific in application software.		
	ter system b/w)		
	6 system s/w can run independently 6 Application s/w can't run  (provider platform for running independently.		
Dependen			
	(3)		
3010	W Stripping		
26000	[Windows operating System.]. Photoshop		
(9)	System software is machine dependent. Justifey.		
(3)	a sucre software deals directly with Hardware of a device		
	@ Different hardware perform differently and has a unique set		
	of anitation associated with it-		
	3) sustem software are to support the operation and used of target		
	[ machine Code, Instruction Format, Addressing mode, & Registers are		
	different for different machines ] + (Architecture of diff. system)		
	Therefore, most of the system software are machine dependent.		

1	119	(60	12
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- 3 Note on language Processor.
- (3) 1) A language processor is software program designed or used to perform tasks such as processing program codes to machine codes. They are found in Languages like commend & FOTRAN
  - between the manner in which a software designer describes the ideas concerning the behaviour of software and the manner in which these ideas are implemented in computer system.
  - 3) II-is software which bridges a specification or execution gap

    Eg: A Language translator

     De-translator
    - Preprocessor
    - Language migrator.
  - 4) a) Interpreter: An interpreter is language processor

    which bridges an execution gap without

    generating a machine tevel language program that means
    the execution gap vanishes totally.
  - 5) b) Compiler: It reads complete program in one go and than converts it to assembly level code.

4	What makes the difference between executing a high level program from the programmer's view and the system software view?
4	
(4)	O High Level Languages are written in a form that is close to our human language enabling programmer to just focus on problem just being solved. No particular knowledge of hardware is needed as high level languages create programs that are portable and are not tied to particular computer or microchip.
	1 System Software is used to manage computer itself, it
	runs in background maintaining its function so users con
	run high-level application software to perform certain tasks.
	Essentially system software provides pletform for application.
	software to run on top of.
	This is the difference between executing high-level language
5	Explain various components of system software.
5	O system software carries out middleware tasks to ensure commun
9)	between other software and hardware to allow harmonious co-existance
	with user
	System Software can be categorized under following program
۹)	
	and other applications programs.
6)	Device Doiren - It enables device communication with as and other
<b>e</b> )	Transpare: - It enables device control and identification. Gods
4)	Translator: - It translates high level language to low level marchine ?
(ه	Utility: - It ensures optimum functionality of devices and
	applications.