AFREE TRUME SHAK ROLL HE HE BEDON BIECH III , Computer Gill remester b

	UI8coor
	Sylan Sollware and a second of the second of
	THORE S. C.
Andla	addresses used in the instructions of program P.
	A \$6 implies the program Passumes its instructions, and data to occupy memory words with specific addresses
	Sich a program is called address sensitive program.
	Relocation Grample: STATEMENTS ADDRESS MACHINE GOOG
	ORIGIN 500  READ A 500 09 0540  LOOP 501
	A DS 1 540
	1/4 the program is loaded for execution in the memory address 900, its load time origin = 900
	The load time address of Loop would be 901. The Relaxabor factors 900-500 = 900 Address of A = 940

1 Page more consisted

Commence ( plantumples with an application prayrow consider of a got of prayrows person but for interests with another program by by using Shares of program for sealise such interaction, fixed from public whitere and enternal velvences delived in the Edlang. The definition: a symbol pole symbol defined in a program with and ited may be betweened in other program into not defined in program unit - SITERN and ENTRY Statements.

- In ENTRY statement in program unit lists the public delinition. GOVE of a program UNIT the external statement list the symbols to which external returnes are made in the program. is the relocating program is a program which can perform I contain the following too providing for this propose I take of information concerning the address sensitive sutration exists or a part of the program secritive instration the autoparapart of the program Their called relocation

the in the best of the side of a commence the terms of the side of is interested program and go a sintal copy of the The congression that we the member of the DEADL WEIGH The judgest during evention of a binary program.
The inex is properties an upurable event remove The suspense has perend hereth borrowing we share ortudation of them redules. A STANDARD S of the world will be listed to his presidence as well the 42384 NUSAU

loople and Go loaders who type of lander the instruction is need line by lines imachine code is obtained and it is directly put in the memory of some known address one part of memory and the assembles have in one part of memory and the assembled machine instructions and data directly get its their assigned memory locations.

The completion of loading to the assembler gauses the control to the blanking of instruction of loaded. I loading whene is called as 'arremble and go'. The main function of linker is to generate executable files · The main objection of loader is to load binary programs to main memory.
The loader takes execution To linker takes input of Alex as input check code generated by Engle favorables

Engle process of combining · It is the pages of landing enecutible locks to the some program with externo Las Legy main memory - succeed modules into a · It is also responsible for - 14 Dinay Dreggin adjusting veterances which and of the supposition for seems about in programs