

and application programs.

b. Compiler: - a program that processes Statments into Mothine Code

2. System Softwore: - A computer Program thatis designed to run a computer's hardwore and application programs.

Application Softwore: - Any program mode for the end-user.

O3. LDA Alpha

STA GAMMA

Alpha World 15 GAMMA RESW 7

LDA 65 -> Load ASIZZCO de of A'

STA DELTA -> STORE in Delta

In helizahen

a le

OFLITA RESB 1

Thi fiali zation

QG. LDD ALPHA DIPHARESUL

BETARESUL

GAMMARESUL

TEN WORK

STO GAMMA

LOA ALPHO

Initialization

Alpho RESWI

MUL S, A

BETARESWI

ADD HIG

STO GAMMA

Tritialization

Alpha RESWI

Sove LOCH STRIJK

STOR STRIJK

Geta RESWI

Famor RESWI

TIK Eleven

JLT Sove

Q81 LOL #0

[UpxSTRIM LOCH STR, X

STR, BrE C'long STR, N

STR, STR, STR, STR, STR, STR, RESR II

TIX #11

TLT COPKSTRING

19, a) Symbol Toble b) oplode Table () Loration Counter

(a) becomes we only charge the address partial of instructions that use direct addressing not the whole object sub-

QII. a) No, we need to state the Statt lor,

- b) No, that use direct addressing only !
- () No, that use direct addressing only!
- ) yes, literals can be used as operands
- e) No, it is (reated at thread of the program