2.18)

```
Juma Elemento:
```

push l 1. ebp

more tesp, /elp

sall \$2, 1.ecx

more 8 (60), year

# /cax : i

· @mat 10]() = @mat 1+4 (1 "N+;) =

- @mat 1 + 41N + 4j

= matz Will + mat 1 [illy]

· @ matz (DL) = @ matz + 1(iM+i) = = @matz+ 41M+4j

more 16(1.esp), year # 1.ecx . j

+ #1.eck . 4; leal (/ear, 8), /edx #1.edx = 28;

soll year, yell # red = 8: -

leal (1-eux, 1-eux, 4), 1-eux # 1.eus = 1+41

more mate (1.20x, 1-eax, 4), 1.eax #1.eax = M[mate + 4(i+4i)+4,] = matelilij) addl mat 1 (1. elx, Leda, 4), 1-eux # 1. eux = mutz () () + M(@mut 1 + 4) + 4(81-1)] =

mux1 1.ebp , 1.esp 900x 1009

Kr

a) 
$$4iN = 4(1+4i) = 4i+16i = 20i \Rightarrow N = \frac{20i}{4i} = 15$$
  
 $4iN = 4(8i-i) = 32i - 4i = 28i \Rightarrow 11 = \frac{28i}{4i} = 17$ 

c) Pimamicas 2.11 b) Estations = 13 instruciones

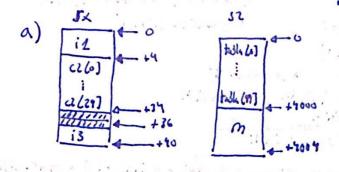
d) Aces Hem = 9

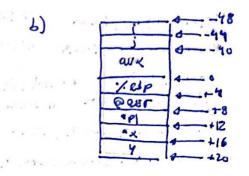
e) TPE=0,00 mo non datos 7 0,5 meno datos ciclos que trade = 9.1,16+4.2 = 19,65 CPT: 1/018=1,15 CPT= 1/05=2

14,00 = 11,026

Typedel struct & traded struct & intil sx tubla (100)s Char (2 (30); lot m imt 13; Ssx;

int F ( (x "pl, inty). intermon (12 pl, int x, inty) } int 1, i; SX was





- () mort 12 (1.ebp), 1.eax more (real), xeax # cm : x adle -7(1.ebp), year A cue -x+auxi3
- d) mort 8(1.05p), 124x Here-11 mon (-44(xeb), 1.ecx # ex=) imul 140, 1.26 eddl. t. eck, tegs more 16 (xelp), year # UK = 4 push / eux oush I can call F most 1-cax, -40(1.06p) Havil=...
- # 1.70 m eck Hear pit 40;
- e) mov -44 (1.05p), /en # ex=j most 16 (tebp), tech # en = 4 imul /em, /ecx # 127 mov1 /-ex, -48(xebp) #1=57

1) morb -17 (1.esp) + al # wells = 13 (1 elp)