1) Vajpije moramo dodati taj registar X, speciti que ma lut 8US, le dodati i rignale Cos (Ex) to Cos (Lx). To man treha de la passitat x magli postaviti ma a ad ALU sklopa. Baki dodarannja moreih instr. delader mijorgano a 4/16, in 18 unimamo hit vise te a governiteren skijedovan dolari moven li mija

ation passed & I

Ig = C5. (\$8+09) } MOR => A: U MOR many se malori spremma konstanta ADDR Is = Cno. 49) legy paljemo u Alamulaton

o I3= C13 - (Φ10+Φ11) ⇒ X → Q(ALU); čehu mas syneman ADD sad migremano i X 7 Is= Co. (Oz+ Pro) => Zhrojamo! , signal C18.

In= Co- (On+ PAS) Int Reg ALV > MAR: Resultat olinajo postareljamo ma MAR da morrom Ig = C15. 915 .

Is = C3. (P16+D17) (MEM > MDR: : citamo prodat Lg = Cy. Dry) + adverse ,X+ADDR gramamo Vga u MDT 20.

UKUPNO

Potpis nastavnika:

 $g = C_5 \cdot (\phi_{18} + \phi_{19})$ MDR -X: Resultat zitanja $g = C_{10} \cdot \phi_{19}$ Syvermenno u A



Il shajamo s O da adradimo ALU operacija
a ne promijerimo sadrajaj A
I also je negotijeno ne idemo ma lenej,
već radimo dreojni komplement
I also je već poritivan nista ne
E mijenjamo JHP KRAS y 11 d'esojui romplement YDD # 1 TJAH

11 Kerray

a) 210 = 1024 Holeosa 2 = 16 lide, mitton Ildra - Wayno: 210. 24 = 21- 16 kB - parelmo nam je 14 hitsua by O. HISS 4 -> 00...0000000 OF it Whe HIT! 16 -> 000 00 ADDOOD Table 1 HISS 432-> 0000 ... 01000001000 BUMBLE - MISS 232 -> 0000 ... 04410/1000 14 Julyle - MISS 160 > 1000 01010000 10. hede - MISS 1024 -> 000.... 0100000000000 64. Inole = MISS 30 → 0000 00 4140 1. Wde/ HITI

40 -> 0000 ... 00 04000 MADO 8. Wolk, HIT! 3100 = ,0000 ... 1100000 11100 193. Whole > MISS 180 = 000 ... 000 10110100 11. Hok = MISS 2160-000. 010001000000 136. Weby > MISS OMDER: 3/12 25% pododalga