Instruction Set Dorign

Fixed variable length

- AV CONTON
- · Bit fixed to nepresent a number.
- · Simpler and foster decoding
- * Font and effective prefetching of instruction Zoman Lits some 21ton

instruction: vaniable length

- · lese differents number of bits
- · Can accamulate short and long instruction without warting time
- . prefatching is moredifficult also decoding

(7 Destination) => AX = AX + BX} For two negiston oparrand opcode 3 negistan I Sonj to operation · Thind 20 Destination penform 2121

Mumber of Data opanorch

· Zeno openand intruction - data accessed from a stick - POP RZ

- · one open and MOVE ACC RX ADD Ry
 · Two open and ADD Rx Ry
 · Three open and ADD Rz Rx Ry

Endian Mode