

RAAR GROE RA1911030010094
02

Addressing Mode	Effective Address	Content of AC
Direct address	400	700
Immediate operand	101	400
Indirect address	700	200
Relative address	$PC + add$ $102 + 400 = 602$	225
Indexed address	$XR + add$ $100 + 400 = 500$	800
Register direct	-	300
Register indirect	300	600
Auto increment	300	$600 \rightarrow \text{After } R/300$ 301
Auto decrement	$300-1$ 299	350

Address	Memory
100	Load to AC Mode
101	Address = 400
102	Next instruction
299	350
300	600
400	700
500	800
602	225
700	200

$RI = 300$

$XR = 100$

AC