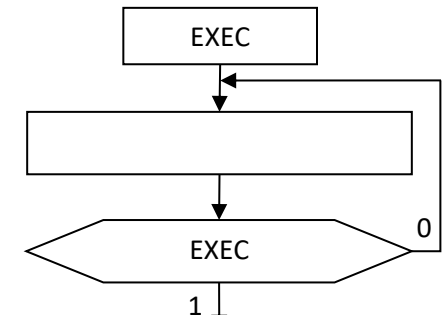
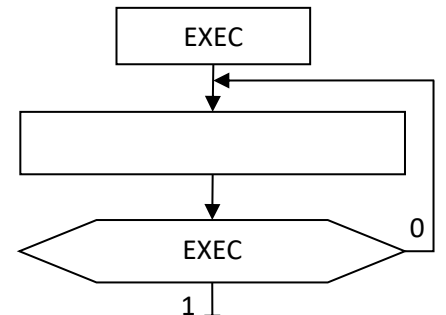
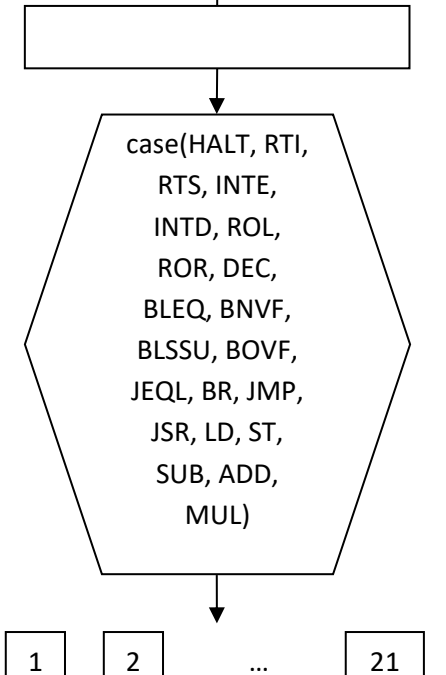
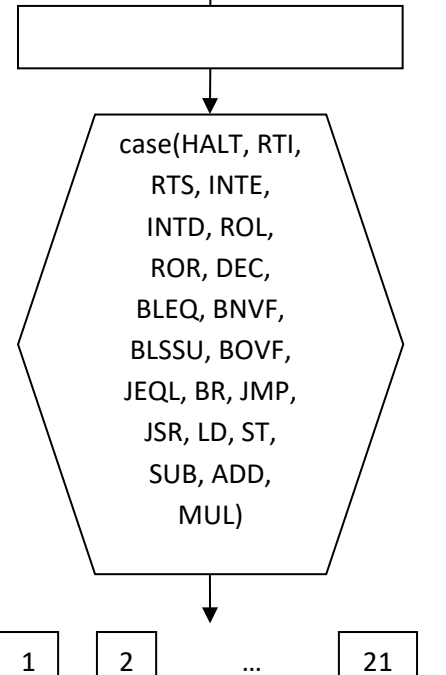
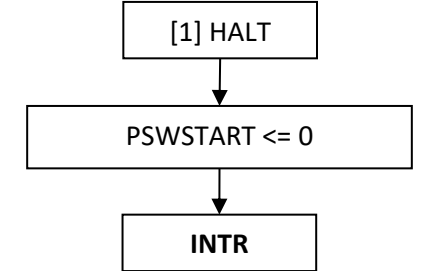
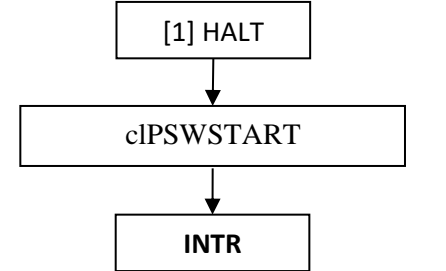
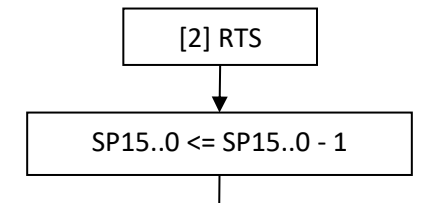
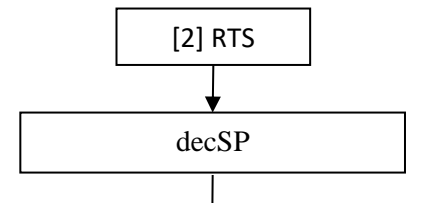
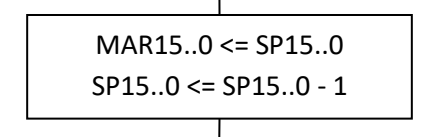
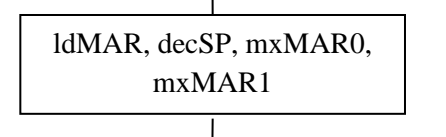
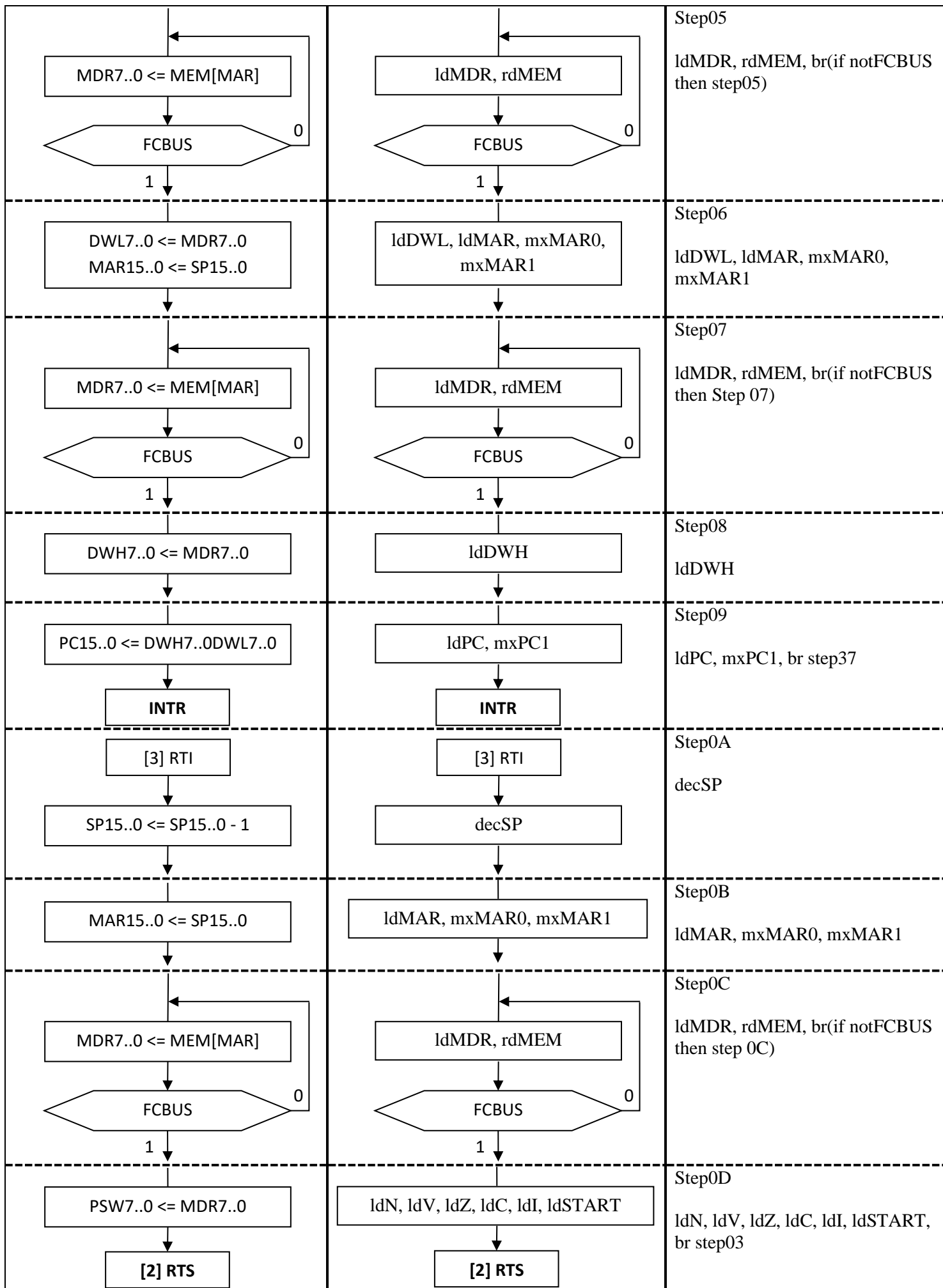
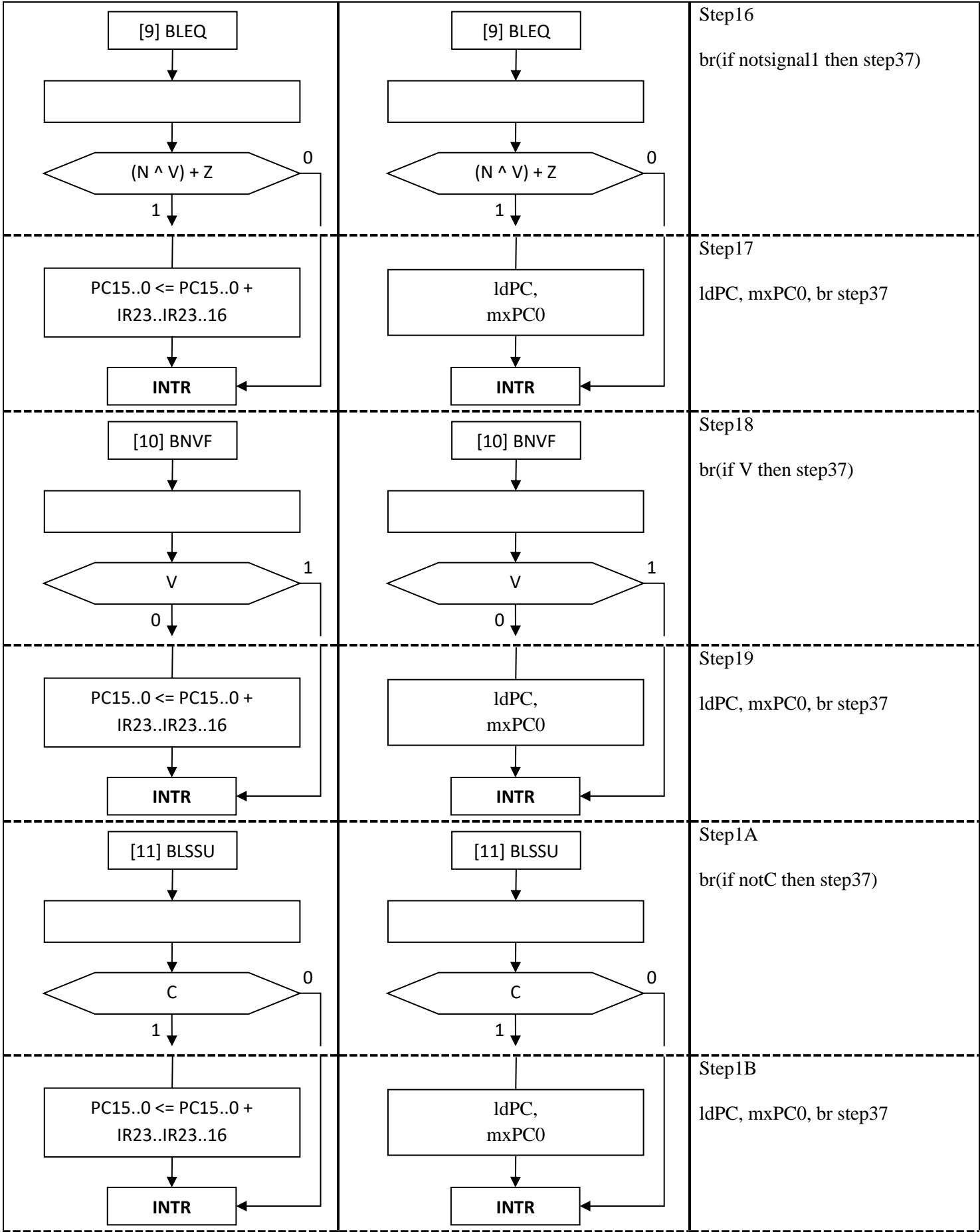
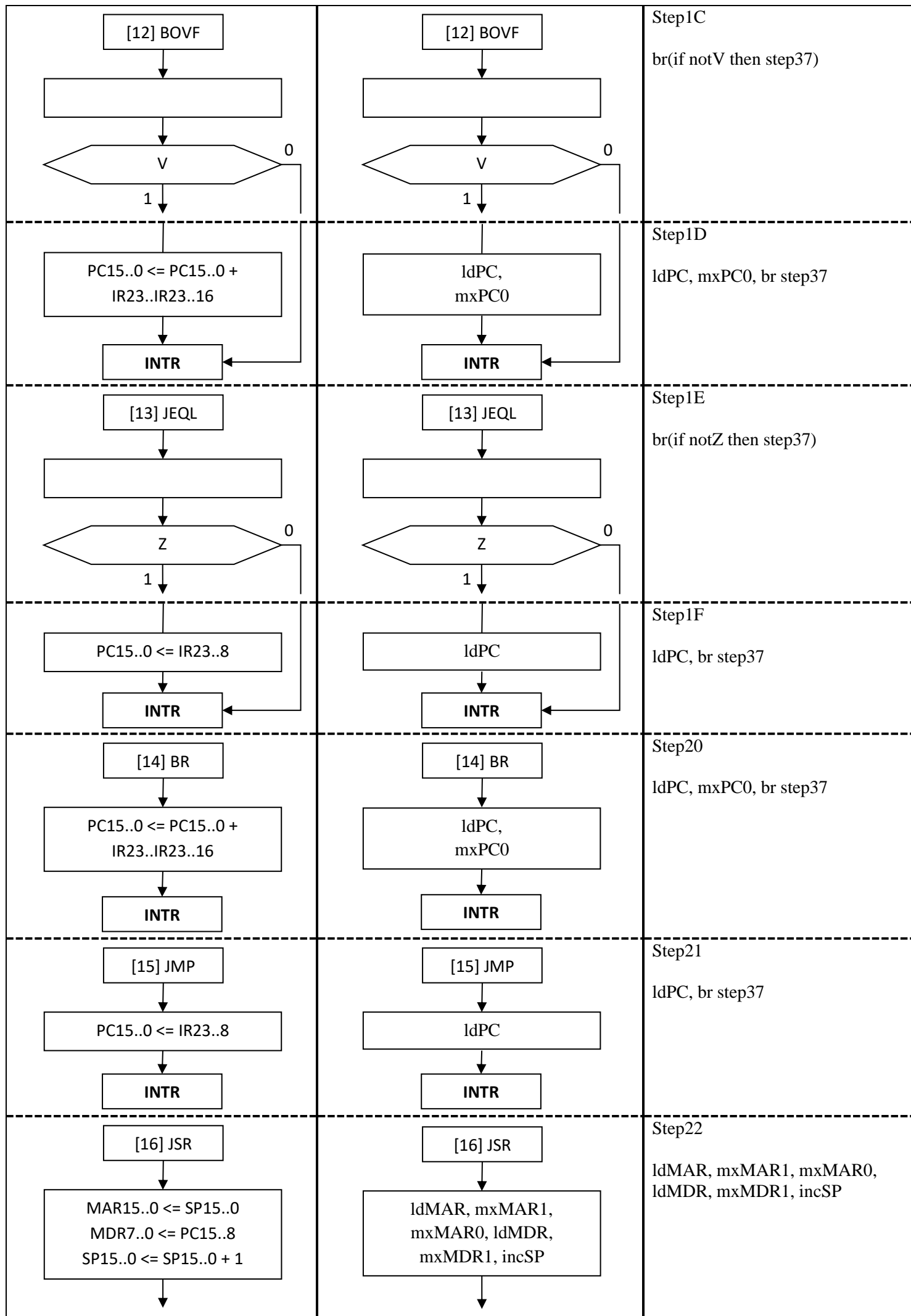


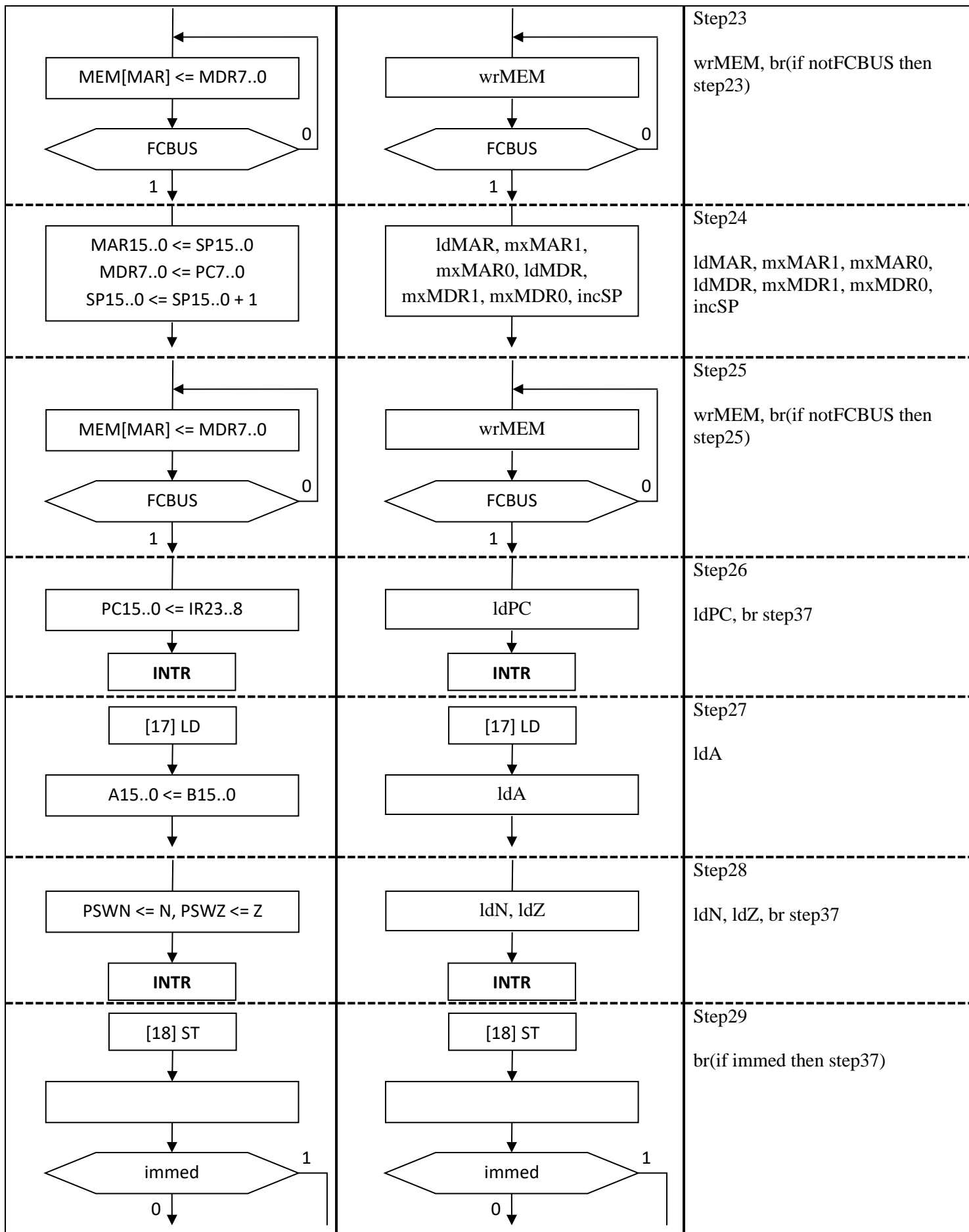
Дијаграм тока микрооперација	Дијаграм тока управљачких сигнала	Секвенца управљачких сигнала
		Step00 br(if notEXEC then step00)
		Step01 br(case(HALT, RTI, RTS, INTE, INTD, ROL, ROR, DEC, BLEQ, BNVF, BLSSU, BOVF, JEQL, BR, JMP, JSR, LD, ST, SUB, ADD, MUL))
		Step02 cIPSWSTART, br step37
		Step03 decSP
		Step04 ldMAR, decSP, mxMAR0, mxMAR1

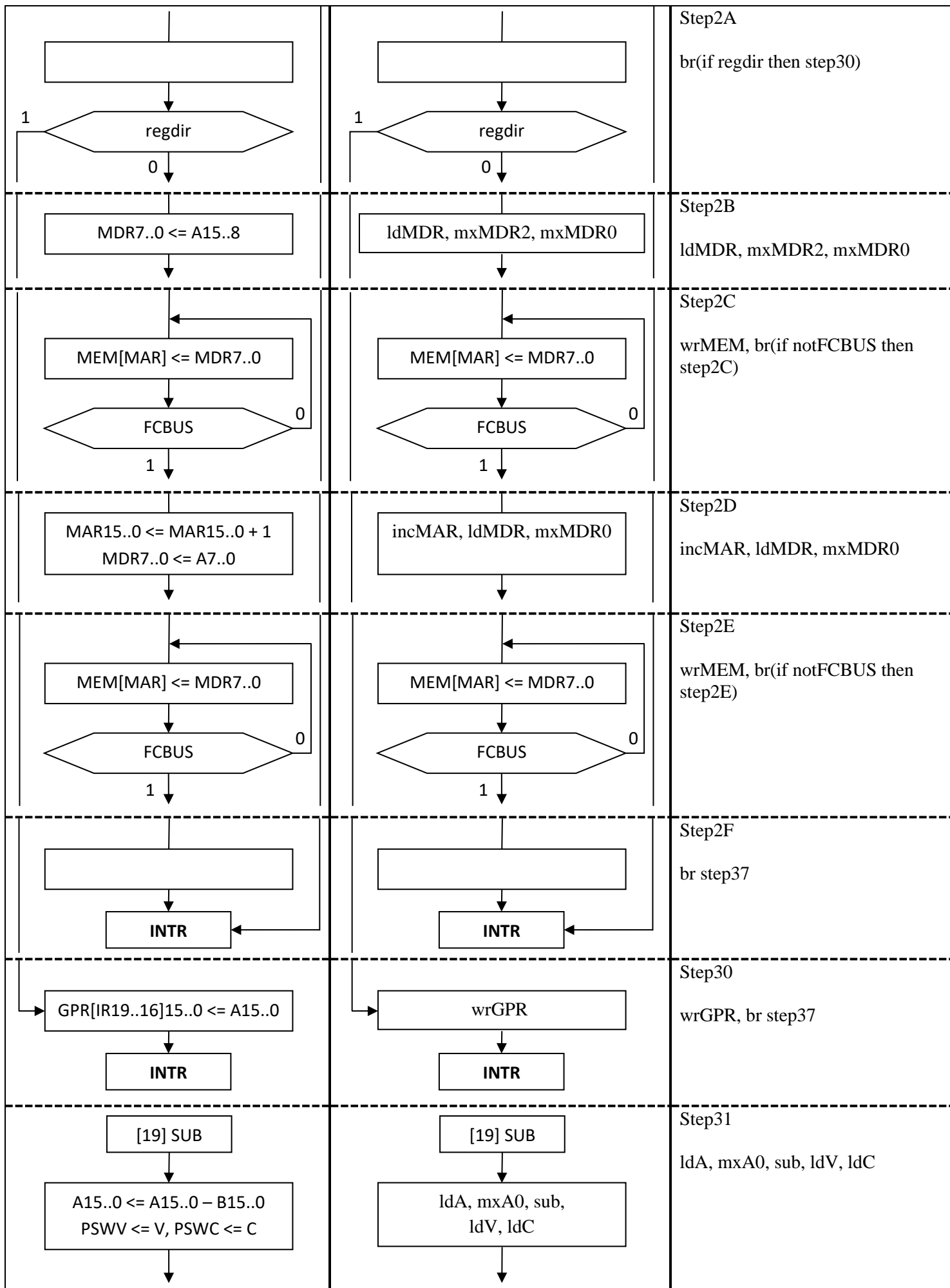


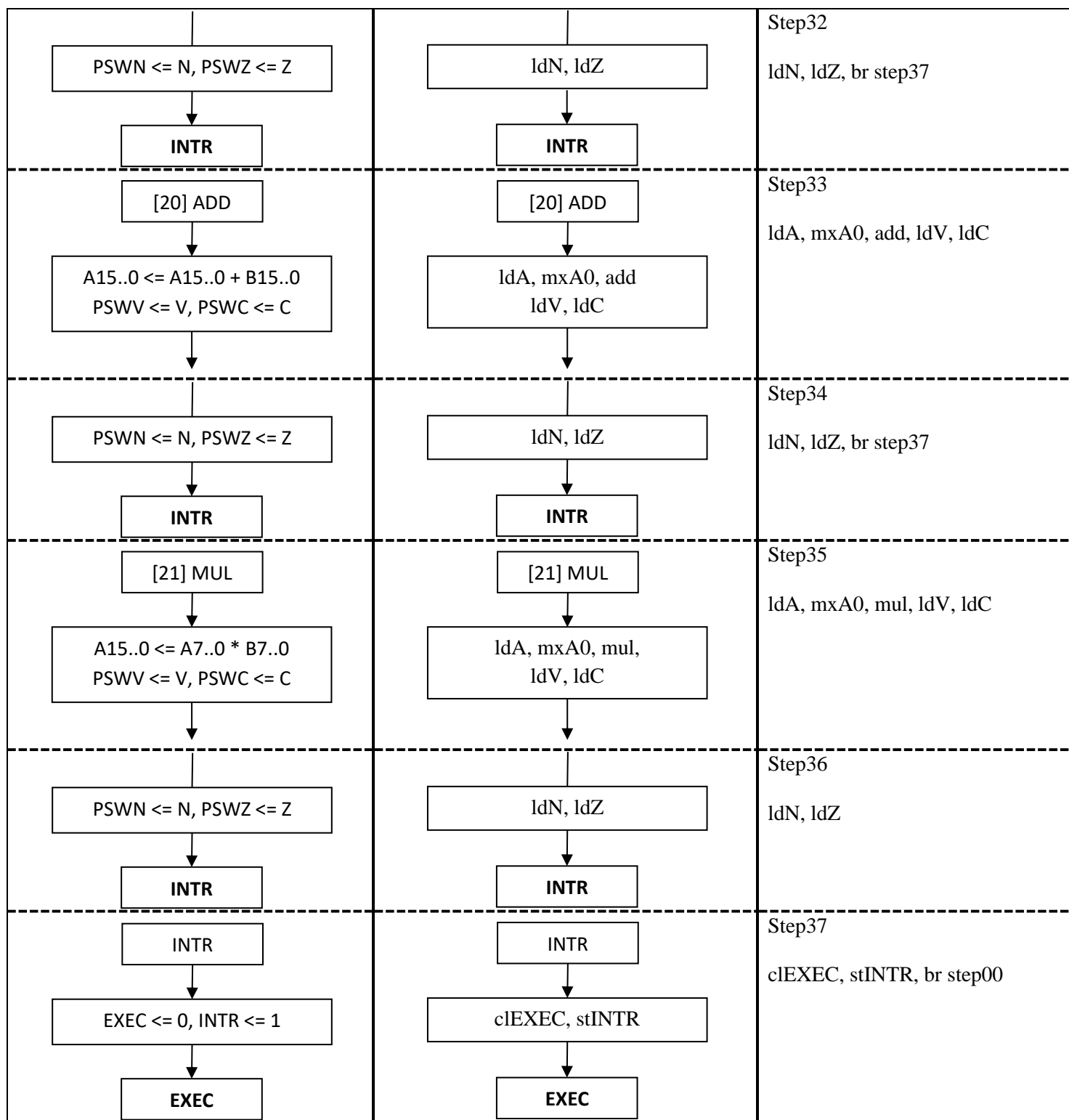
<pre> graph TD A[4] INTE --> B[PSWI <= 1] B --> C[INTR] </pre>	<pre> graph TD A[4] INTE --> B[stI] B --> C[INTR] </pre>	<p>Step0E</p> <p>stI, br step37</p>
<pre> graph TD A[5] INTD --> B[PSWI <= 0] B --> C[INTR] </pre>	<pre> graph TD A[5] INTD --> B[cI] B --> C[INTR] </pre>	<p>Step0F</p> <p>cI, br step37</p>
<pre> graph TD A[6] ROL --> B[A15..0 <= A14..0A15] B --> C[INTR] </pre>	<pre> graph TD A[6] ROL --> B[sI] B --> C[INTR] </pre>	<p>Step10</p> <p>sI, br step37</p>
<pre> graph TD A[PSWN <= N, PSWZ <= Z] --> B[INTR] </pre>	<pre> graph TD A[PSWN <= N, PSWZ <= Z] --> B[INTR] </pre>	<p>Step11</p> <p>ldN, ldZ, br step37</p>
<pre> graph TD A[7] ROR --> B[A15..0 <= A0A15..1] B --> C[INTR] </pre>	<pre> graph TD A[7] ROR --> B[srA] B --> C[INTR] </pre>	<p>Step12</p> <p>srA, br step37</p>
<pre> graph TD A[PSWN <= N, PSWZ <= Z] --> B[INTR] </pre>	<pre> graph TD A[PSWN <= N, PSWZ <= Z] --> B[INTR] </pre>	<p>Step13</p> <p>ldN, ldZ, br step37</p>
<pre> graph TD A[8] DEC --> B["A15..0 <= A15..0 - 1, PSWC <= C, PSWV <= V"] B --> C[INTR] </pre>	<pre> graph TD A[8] DEC --> B["sub, mxALU, ldA, ldC, ldV"] B --> C[INTR] </pre>	<p>Step14</p> <p>sub, mxALU, ldA, ldC, ldV</p>
<pre> graph TD A[PSWN <= N, PSWZ <= Z] --> B[INTR] </pre>	<pre> graph TD A[ldN, ldZ] --> B[INTR] </pre>	<p>Step15</p> <p>ldN, ldZ, br step37</p>











Универзитет у Београду
Електротехнички факултет

Име и презиме

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Потпис

Пројекат

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Основи рачунарске технике 2

Датум

Страна