**1. ADD r0, r1, r2**

**Binary Code:** 0000000 00010 00001 000 00000 0110011

**2. SUB r2, r0, r1**

**Binary Code:** 0100000 00001 00000 000 00010 0110011

**3. AND r1, r0, r2**

**Binary Code:** 0000000 00010 00000 111 00001 0110011

**4. OR r8, r1, r5**

**Binary Code:** 0000000 00101 00001 110 01000 0110011

**5. XOR r8, r0, r4**

**Binary Code:** 0000000 00100 00000 100 01000 0110011

**6. SLT r00, r1, r4**

**Binary Code:** 0000000 00100 00001 010 00000 0110011

**7. ADDI r02, r2, 5**

**Binary Code:** 0000000 00010 00001 000 00000 0010011

**8. SW r2, r0, 4**

**Binary Code:** 0000000 00100 00001 010 00000 0100011

**9. SRL r06, r01, r1**

**Binary Code:** 0000000 00010 00001 000 00000 0110011

**10. BNE r0, r0, 20**

**Binary Code:** 0000000 00100 00001 001 00000 1100011

**11. BEQ r0, r0, 15**

**Binary Code:** 0000000 00010 00001 000 00000 1100011

**12. LW r03, r01, 2**

**Binary Code:** 0000000 00100 00001 010 00000 0000011

**13. SLL r05, r01, r1**

**Binary Code:** 0000000 00010 00001 000 00000 0110011