

| Address   | Value |
|-----------|-------|
| FFFF FFA0 |       |
| FFFF FFA4 |       |
| FFFF FFA8 |       |
| FFFF FFAC |       |
| FFFF FFB0 |       |
| FFFF FFB4 |       |
| FFFF FFB8 |       |
| FFFF FFBC |       |
| FFFF FFC0 |       |
| FFFF FFC4 |       |
| FFFF FFC8 |       |
| FFFF FFCC |       |
| FFFF FFD0 |       |
| FFFF FFD4 |       |
| FFFF FFD8 |       |
| FFFF FFDC |       |
| FFFF FFE0 |       |
| FFFF FFE4 |       |
| FFFF FFE8 |       |
| FFFF FFEC |       |
| FFFF FFF0 |       |
| FFFF FFF4 |       |
| FFFF FFF8 |       |
| FFFF FFFC |       |

Instruction: 92 mov sp, #0

The address that **SP** points to

| Address   | Value |
|-----------|-------|
| FFFF FFA0 |       |
| FFFF FFA4 |       |
| FFFF FFA8 |       |
| FFFF FFAC |       |
| FFFF FFB0 |       |
| FFFF FFB4 |       |
| FFFF FFB8 |       |
| FFFF FFBC |       |
| FFFF FFC0 |       |
| FFFF FFC4 |       |
| FFFF FFC8 |       |
| FFFF FFCC |       |
| FFFF FFD0 |       |
| FFFF FFD4 |       |
| FFFF FFD8 |       |
| FFFF FFDC |       |
| FFFF FFE0 |       |
| FFFF FFE4 |       |
| FFFF FFE8 |       |
| FFFF FFEC |       |
| FFFF FFF0 |       |
| FFFF FFF4 |       |
| FFFF FFF8 |       |
| FFFF FFFC |       |

Instruction: 96 mov fp, 0xffffffc0

The address that **FP** points to

| Address   | Value |
|-----------|-------|
| FFFF FFA0 |       |
| FFFF FFA4 |       |
| FFFF FFA8 |       |
| FFFF FFAC |       |
| FFFF FFB0 |       |
| FFFF FFB4 |       |
| FFFF FFB8 |       |
| FFFF FFBC |       |
| FFFF FFC0 |       |
| FFFF FFC4 |       |
| FFFF FFC8 |       |
| FFFF FFCC |       |
| FFFF FFD0 |       |
| FFFF FFD4 |       |
| FFFF FFD8 |       |
| FFFF FFDC |       |
| FFFF FFE0 |       |
| FFFF FFE4 |       |
| FFFF FFE8 |       |
| FFFF FFEC |       |
| FFFF FFF0 |       |
| FFFF FFF4 |       |
| FFFF FFF8 |       |
| FFFF FFFC | 148   |

Instruction: 100 push {lr}

| Address   | Value      |
|-----------|------------|
| FFFF FFA0 |            |
| FFFF FFA4 |            |
| FFFF FFA8 |            |
| FFFF FFAC |            |
| FFFF FFB0 |            |
| FFFF FFB4 |            |
| FFFF FFB8 |            |
| FFFF FFBC |            |
| FFFF FFC0 |            |
| FFFF FFC4 |            |
| FFFF FFC8 |            |
| FFFF FFCC |            |
| FFFF FFD0 |            |
| FFFF FFD4 |            |
| FFFF FFD8 |            |
| FFFF FFDC |            |
| FFFF FFE0 |            |
| FFFF FFE4 |            |
| FFFF FFE8 |            |
| FFFF FFEC |            |
| FFFF FFF0 |            |
| FFFF FFF4 |            |
| FFFF FFF8 | 0xFFFFFFF0 |
| FFFF FFFC | 148        |

Instruction: 104 push {fp}

| Address   | Value      |
|-----------|------------|
| FFFF FFA0 |            |
| FFFF FFA4 |            |
| FFFF FFA8 |            |
| FFFF FFAC |            |
| FFFF FFB0 |            |
| FFFF FFB4 |            |
| FFFF FFB8 |            |
| FFFF FFBC |            |
| FFFF FFC0 |            |
| FFFF FFC4 |            |
| FFFF FFC8 |            |
| FFFF FFCC |            |
| FFFF FFD0 |            |
| FFFF FFD4 |            |
| FFFF FFD8 |            |
| FFFF FFDC |            |
| FFFF FFE0 |            |
| FFFF FFE4 |            |
| FFFF FFE8 |            |
| FFFF FFEC |            |
| FFFF FFF0 |            |
| FFFF FFF4 |            |
| FFFF FFF8 | 0xFFFFFFF0 |
| FFFF FFFC | 148        |

Instruction: 108 add fp, sp, #4

| Address   | Value      |
|-----------|------------|
| FFFF FFA0 |            |
| FFFF FFA4 |            |
| FFFF FFA8 |            |
| FFFF FFAC |            |
| FFFF FFB0 |            |
| FFFF FFB4 |            |
| FFFF FFB8 |            |
| FFFF FFBC |            |
| FFFF FFC0 |            |
| FFFF FFC4 |            |
| FFFF FFC8 |            |
| FFFF FFCC |            |
| FFFF FFD0 |            |
| FFFF FFD4 |            |
| FFFF FFD8 |            |
| FFFF FFDC |            |
| FFFF FFE0 |            |
| FFFF FFE4 |            |
| FFFF FFE8 |            |
| FFFF FFEC |            |
| FFFF FFF0 |            |
| FFFF FFF4 |            |
| FFFF FFF8 | 0xFFFFFFF0 |
| FFFF FFFC | 148        |

Instruction: 112 sub sp, sp, #8

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC |              |
| FFFF FFE0 |              |
| FFFF FFE4 |              |
| FFFF FFE8 |              |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 4 push {lr}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC |              |
| FFFF FFE0 |              |
| FFFF FFE4 |              |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 8 push {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC |              |
| FFFF FFE0 |              |
| FFFF FFE4 |              |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 12 add fp, sp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC |              |
| FFFF FFE0 |              |
| FFFF FFE4 |              |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 16 sub sp, sp, #8

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC |              |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 20 str r0, [fp, #-8]

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 |              |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 4 push {lr}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 8 push {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 12 add fp, sp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 |              |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 16 sub sp, sp, #8

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC |              |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 20 str r0, [fp, #-8]

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 |              |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 4 push {lr}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FFBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFEC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 8 push {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FBBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 12 add fp, sp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FBBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 |              |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 16 sub sp, sp, #8

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FBBC |              |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 20 str r0, [fp, #-8]

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 |              |
| FFFF FBBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 4 push {lr}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FBBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 8 push {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FBBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 12 add fp, sp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 |              |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 16 sub sp, sp, #8

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 20 str r0, [fp, #-8]

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 76 sub sp, fp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 80 pop {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 84 pop {pc}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 76 sub sp, fp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 80 pop {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 84 pop {pc}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 60           |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 76 sub sp, fp, #4

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 120          |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 80 pop {fp}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 120          |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 84 pop {pc}

| Address   | Value        |
|-----------|--------------|
| FFFF FFA0 |              |
| FFFF FFA4 |              |
| FFFF FFA8 |              |
| FFFF FFAC |              |
| FFFF FFB0 |              |
| FFFF FFB4 | 1            |
| FFFF FFB8 | FFFF FFCC    |
| FFFF FFBC | 60           |
| FFFF FFC0 |              |
| FFFF FFC4 | 2            |
| FFFF FFC8 | FFFF FFDC    |
| FFFF FFCC | 120          |
| FFFF FFD0 |              |
| FFFF FFD4 | 3            |
| FFFF FFD8 | FFFF FFEC    |
| FFFF FFDC | 60           |
| FFFF FFE0 |              |
| FFFF FFE4 | 4            |
| FFFF FFE8 | FFFF FFFC    |
| FFFF FFEC | 124          |
| FFFF FFF0 |              |
| FFFF FFF4 |              |
| FFFF FFF8 | 0xFFFFFFFFC0 |
| FFFF FFFC | 148          |

Instruction: 76 sub sp, fp, #4



## Register Contents

[illegible]

|    |             |             |             |             |             |             |
|----|-------------|-------------|-------------|-------------|-------------|-------------|
| sp | 0x0000 0000 | 0xFFFF FFFC | 0xFFFF FFF8 | 0xFFFF FFF0 | 0xFFFF FFEC | 0xFFFF FFE8 |
| sp | 0xFFFF FFE0 | 0xFFFF FFDC | 0xFFFF FFD8 | 0xFFFF FFD0 | 0xFFFF FFCC | 0xFFFF FFC8 |
| sp | 0xFFFF FFC0 | 0xFFFF FFBC | 0xFFFF FFB8 | 0xFFFF FFB0 | 0xFFFF FFB8 | 0xFFFF FFBC |
| sp | 0xFFFF FFC0 | 0xFFFF FFC8 | 0xFFFF FFCC | 0xFFFF FFD0 | 0xFFFF FFD8 | 0xFFFF FFDC |
| sp | 0xFFFF FFE0 | 0xFFFF FFE8 | 0xFFFF FFEC | 0xFFFF FFF0 | 0xFFFF FFF8 | 0xFFFF FFFC |
| sp | 0x0000 0000 |             |             |             |             |             |
| sp |             |             |             |             |             |             |

|    |             |             |             |             |             |             |
|----|-------------|-------------|-------------|-------------|-------------|-------------|
| fp | 0x0000 C000 | 0xFFFF FFFC | 0xFFFF FFEC | 0xFFFF FFDC | 0xFFFF FFCC | 0xFFFF FFBC |
| fp | 0xFFFF FFCC | 0xFFFF FFDC | 0xFFFF FFEC | 0xFFFF FFFC |             |             |
| fp |             |             |             |             |             |             |
| fp |             |             |             |             |             |             |
| fp |             |             |             |             |             |             |
| fp |             |             |             |             |             |             |
| fp |             |             |             |             |             |             |