| Address | Contents |
|---|---|
| ⋮ | ⋮ |
| | |
| 0x7fff58310b8f | |
| 0x7fff58310b8b | 0x32 |
| 0x7fff58310b8a | 0x3e |
| 0x7fff58310b89 | 0xcf |
| 0x7fff58310b88 | 0x23 |
| 0x7fff58310b87 | 0x01 |
| 0x7fff58310b86 | 0x32 |
| 0x7fff58310b85 | 0x7c |
| 0x7fff58310b84 | 0xff |
| 0x7fff58310b83 | |
| 0x7fff58310b82 | |
| 0x7fff58310b81 | |
| 0x7fff58310b80 | |
| 0x7fff58310b7f | |
| 0x7fff58310b7e | |
| 0x7fff58310b7d | |
| 0x7fff58310b7c | 3.14159265359 |
| 0x7fff58310b7b | |
| 0x7fff58310b7a | |
| 0x7fff58310b79 | |
| 0x7fff58310b78 | 32,321,231 |
| 0x7fff58310b77 | |
| 0x7fff58310b76 | |
| 0x7fff58310b75 | |
| 0x7fff58310b74 | 1,458,321 |
| 0x7fff58310b73 | \0 |
| 0x7fff58310b72 | o |
| 0x7fff58310b71 | l |
| 0x7fff58310b70 | l |
| 0x7fff58310b6f | e |
| 0x7fff58310b6e | H |
| 0x7fff58310b88 | 0xfa |
| 0x7fff58310b87 | 0xa8 |
| 0x7fff58310b86 | 0xba |
| | |
| ⋮ | ⋮ |

| Stack Frame | Variable | Address | Content |
|---|---|---|---|
| | | $\vdots$ | $\vdots$ |
| | b[4] | 0x5c44cb76 | 25 |
| | b[3] | 0x5c44cb72 | 20 |
| | b[2] | 0x5c44cb68 | 15 |
| | b[1] | 0x5c44cb64 | 10 |
| | b[0] | 0x5c44cb60 | 5 |
| | i | 0x5c44cb56 | 5 |
| foo | n | 0x5c44cb52 | 7 |
| | | $\vdots$ | $\vdots$ |
| | a | 0x5c44cb34 | NULL |
| | m | 0x5c44cb30 | 7 |
| main | i | 0x5c44cb26 | 0 |