

Address	Data stored
1 1 1 1	0 0 0 0 1 0 1 0
1 1 1 0	1 0 0 0 0 0 1 1
⋮	⋮
0 0 1 0	0 1 1 0 1 0 1 0
0 0 0 1	1 1 0 1 1 0 0 0
0 0 0 0	0 1 0 1 0 0 1 0

Binary number

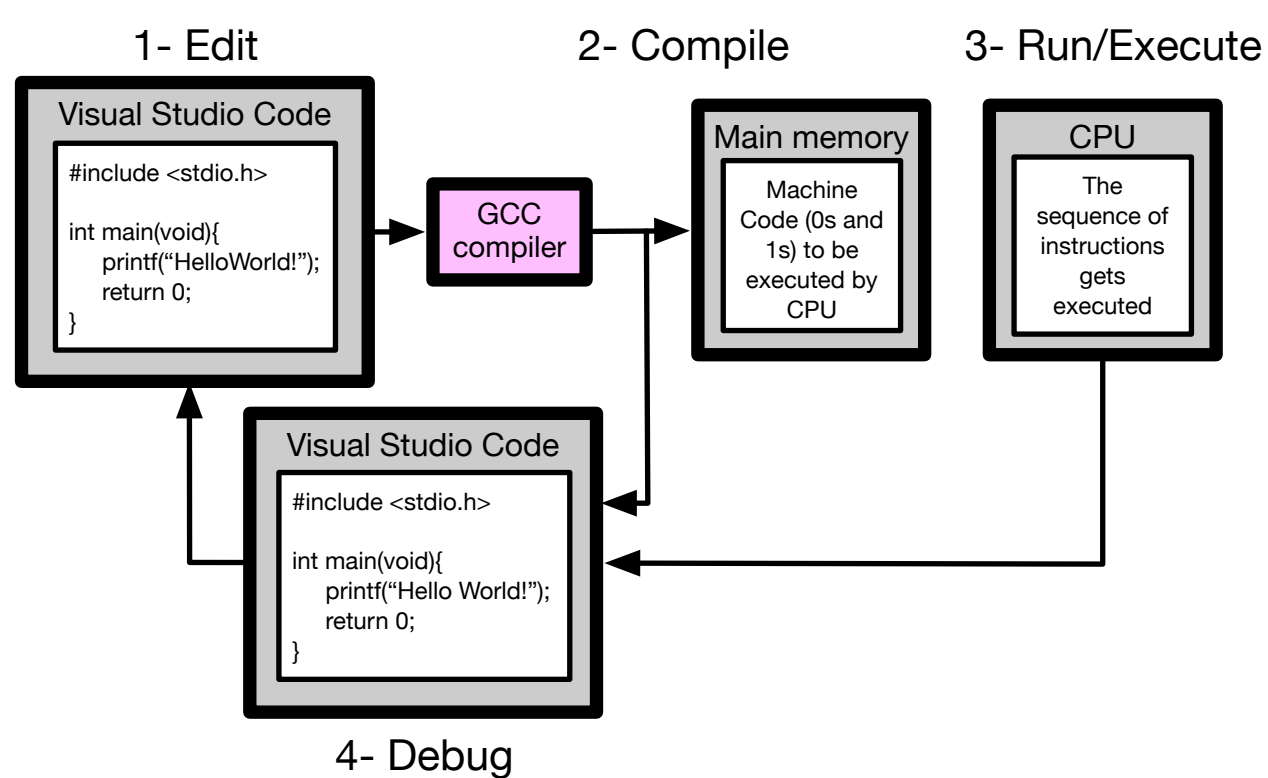
$$10001010$$

Binary to decimal conversion

$$2^7 \times 1 + 2^6 \times 0 + 2^5 \times 0 + 2^4 \times 0 + 2^3 \times 1 + 2^2 \times 0 + 2^1 \times 1 + 2^0 \times 0 =$$

Decimal number

$$(138)_{10}$$



Decimal number

138

Decimal to binary conversion

2)138	0
2)69	1
2)34	0
2)17	1
2)8	0
2)4	0
2)2	0
2)1	1
0	

Binary number

$$10001010$$