

Computer Model



+, -, x, /
>, <, =
read, write, ...

Memory

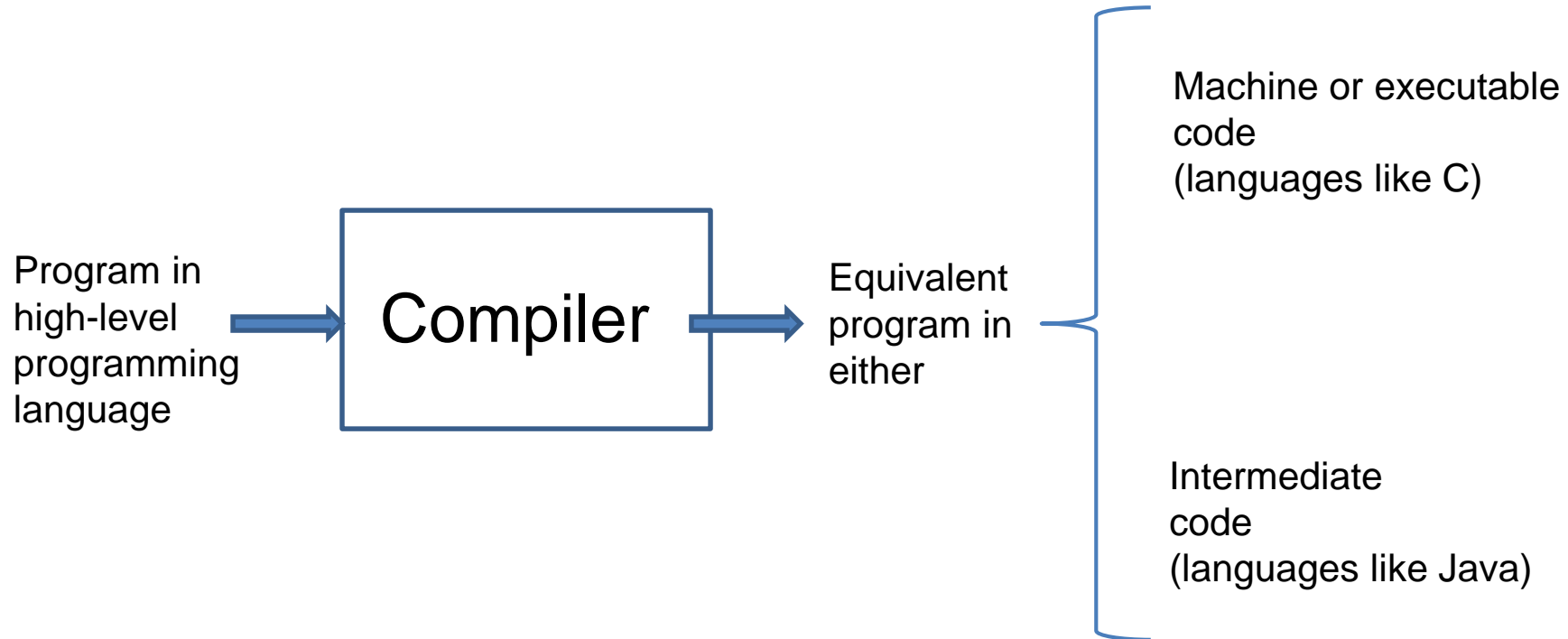
Machine or executable code

Data

Programs

```
1011101000001100000000011011010000001001110011010010
0001101110000000000001001100110011010010000101001000
0110010101101100011011000110111100101100001000000101
01111011011110111001001101100011001000001000010000110
10000110001101111 ...
```

Two Classes of Programming Languages



Executing a Java Program

