### C6.2.24 B

Branch causes an unconditional branch to a label at a PC-relative offset, with a hint that this is not a subroutine call or return.

| 31 | 30 29 28 | 27 26 25 | | | | | | 0 |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 0 1 | 0 1 | imm26 | | | | | |
| op | | | | | | | | |

#### *26-bit signed PC-relative branch offset variant*

```
B <label>
```

#### *Decode for this encoding*

```
bits(64) offset = SignExtend(imm26:'00', 64);
```

### Assembler symbols

`<label>` Is the program label to be unconditionally branched to. Its offset from the address of this instruction, in the range +/-128MB, is encoded as "imm26" times 4.

### Operation

```
BranchTo(PC[] + offset, BranchType_JMP);
```


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