



#include <stdio.h>

```
int main(void) {
    ①int i = 1;
    ②④⑥⑧    while (i <= 3) {
    ③⑤⑦        printf("%d ", i);
                i++;
            }

    ⑨return 0;
}
```

- ① i set to 1
- ② i(==1) is less than 3
- ③ prints i(=1); make i = i + 1 = 2;
- ④ i(==2) is less than 3
- ⑤ prints i(=2); make i = i + 1 = 3;
- ⑥ i(==3) is equal to 3
- ⑦ prints i(=3); make i = i + 1 = 4;
- ⑧ i(==4) is greater than 3
- ⑨ exit the program

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int main(void) {
    ①int i = 1;

    ②④⑥    do {
        printf("%d ", i);
        i++;
    } while (i <= 3);
    ③⑤⑦

    ⑧return 0;
}
```

- ① i set to 1
- ② prints i(=1); make i = i + 1 = 2;
- ③ i(==2) is less than 3
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