

```
#include <stdio.h>
```

```
int main(void) {
```

```
① int i = 1;
```

② ④ ⑥ ⑧

```
while (i <= 3) {
```

```
③ ⑤ ⑦ printf("%d", i);  
      i++;
```

```
}
```

```
⑨ return 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