

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

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

```
① int i = 1;
```

```
do {
```

```
②④⑥ printf("%d ", i);  
i++;
```

```
} while (i ③⑤⑦ <= 3);
```

```
⑧ return 0;  
}
```

① i set to 1

② prints i(=1);
make i = i + 1 = 2;

③ i(==2) is less than 3

④ prints i(=2);
make i = i + 1 = 3;

⑤ i(==3) is equal to 3

⑥ prints i(=3);
make i = i + 1 = 4;

⑦ i(==4) is greater than 3

⑧ exit the program