

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

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

```
    int i = 1;
```

initialization



```
graph LR; A[initialization] --> B[int i = 1;]; C[condition] --> D[i <= 3]; E[increment] --> F[i++];
```

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

condition

```
        printf("%d ", i);
```

```
        i++;
```

increment

```
    }
```

```
    return 0;
```

```
}
```