

Time cycle template iterate programming example

The following is a commonly used overall structure for a program

```
#include <stdio.h>

int main(void) {
    init();
    iter();
    fini();
}
```

Initialization

```
void init(void) {
}
```

Time iteration

```
void iter(void) {
}
```

Final operations

```
void fini(void) {
}
```

$a + b = c$

```
int a,b;
```