1.

#include <stdio.h>

#include <stdlib.h>

#include <windows.h>

#include <tchar.h>

int Number1 = 0;

int Number2 = 0;

BOOL Flag = TRUE;

void Staff1();

void Staff2();

int \_tmain(int argc, char\* argv[])

{

Staff1();

Staff2();

Flag = FALSE;

system("pause");

return 0;

}

void Staff1()

{

while (Flag)

{

Number1++;

Number2++;

Sleep(1000);

printf("Number1 = %d \n", Number1);

printf("Number2 = %d \n", Number2);

}

}

void Staff2()

{

while (Flag)

{

Number1++;

Number2++;

Sleep(1000);

printf("Number3 = %d \n", Number1);

printf("Number4 = %d \n", Number2);

}

}

2.

#include <stdlib.h>

#include <windows.h>

#include <tchar.h>

int Number1 = 0;

int Number2 = 0;

void StaffA();

void StaffB();

int \_tmain(int argc, char\* argv[])

{

while (Number1 < 100)

{

StaffA();

StaffB();

}

system("pause");

return 0;

}

void StaffA()

{

Number1++;

Number2++;

printf("Number1 (A) = %d \n", Number1);

printf("Number2 (A) = %d \n", Number2);

}

void StaffB()

{

Number1++;

Number2++;

printf("Number1 (B) = %d \n", Number1);

printf("Number2 (B) = %d \n", Number2);

}