

```
#include<stdio.h>
#include<math.h>
#include<time.h>
#include<stdlib.h>

int flip(void);
int main(void)
{
    srand(time(NULL));
    int heads=0;
    int tails=0;
    for(int c=1;c<=100;c++)
    {
        if(flip())
        {
            printf("head");
            heads++;
        }
        else{
            printf("tail");
            tails++ ;
        }
        if(c%10==0)
            printf("\n");
    }
    printf("there are %d heads\n",heads);
    printf("there are %d tails\n",tails);

    return 0;

}

int flip(void)
{

    return rand()%2;
}
```

```
"C:\USERS\DENG-YU\DESKTOP\學長\123\DEBUG\123456\Debug\123456.exe"
head tail tail tail head tail tail tail head tail
tail head tail head tail tail head head tail head
head head tail tail tail tail head head tail tail
tail head tail tail head tail head tail head head
tail head head head tail head tail head tail head
head tail head tail head head head head head head
tail head tail tail tail head tail head tail head
head tail tail head tail head head tail tail head
tail tail head tail head head head tail tail head
There are 50 heads
There are 50 tails
Press any key to continue
```