

```
void transfer(int n,char A,char B,char C){
    if(n==1){
        //move(n,A,C);
        printf("%d从%c移到%c\n",n,A,C);
    }else{
        transfer(n-1,A,C,B);
        //move(n,A,C);
        printf("%d从%c移到%c\n",n,A,C);
        transfer(n-1,B,A,C);
    }
}
```

```
}
```

```
int main(){
    char A='A';
    char B='B';
    char C='C';
    transfer(4,A,B,C);
```

```
}
```