

```
#include <stdio.h>

int main(){
    int n, a[10], b[10], i, j, k;
    scanf("%d", &n);

    // Read the inputs
    for(i = 0; i < n; i++)
        scanf("%d", &a[i]);
    for(j = 0; j < n; j++)
        scanf("%d", &b[j]);

    // Print successive number appropriate number of times
    for(i = 0; i < n; i++){
        if(a[i]%2 == 1){
            for(k = 0; k < a[i]; k++){
                printf("%d", a[i]);
                // Be careful about trailing spaces
                if(k < a[i] - 1) printf(" ");
            }
        }else{
            for(k = 0; k < b[i]; k++){
                printf("%d", a[i]);
                // Be careful about trailing spaces
                if(k < b[i] - 1) printf(" ");
            }
        }
        // Be careful about trailing new lines
        if(i < n - 1) printf("\n");
    }
    return 0;
}
```