INDEXED ALLOCATION

```c
#include <stdio.h>
#include <stdlib.h>
#define MAX_BLOCKS 100
int main() {
    int indexBlock, n, blocks[MAX_BLOCKS], i;
    printf("Enter index block number: ");
    scanf("%d", &indexBlock);
    printf("Enter number of blocks needed for the file: ");
    scanf("%d", &n);
    printf("Enter block numbers for the file: ");
    for (i = 0; i < n; i++) {
        scanf("%d", &blocks[i]);
    }
    printf("\nFile allocated using Indexed Allocation.\n");
    printf("Index Block: %d\n", indexBlock);
    printf("Blocks of File: ");
    for (i = 0; i < n; i++) {
        printf("%d ", blocks[i]);
    }
    printf("\n");

    return 0;
}
```