```c
#include <stdio.h>
int main() {
    int blockSize[] = {52, 62, 89, 79, 84, 55};
    int processSize[] = {45, 30, 60, 50};
    int n = 6, m = 4, allocation[4] = {-1,-1,-1,-1};
    for(int i=0;i<m;i++)
        for(int j=0;j<n;j++)
            if(processSize[i]<=blockSize[j]) { allocation[i]=j; blockSize[j]
                -=processSize[i]; break; }
    printf("Process\tSize\tBlock\n");
    for(int i=0;i<m;i++)
        printf("%d\t%d\t%s%d\n",i+1,processSize[i],allocation[i]!=-1?"Block "
            :"Not Allocated",allocation[i]+1);
}
```

Output

```
Process Size    Block
1    45  Block 1
2    30  Block 2
3    60  Block 3
4    50  Block 4


=== Code Execution Successful ===
```