main.c

Share Run

```c
#include <stdio.h>
int main() {
    int block[]={150,220,500,350,700}, m=5;
    int proc[]={160,450,500,412}, n=4;
    int i,j,flag;
    for(i=0;i<n;i++) {
        flag=0;
        for(j=0;j<m;j++) if(block[j]>=proc[i]) {
            printf("%d fits in %d\n",proc[i],block[j]);
            block[j]-=proc[i]; flag=1; break;
        }
        if(!flag) printf("%d must wait for its process\n",proc[i]);
    }
    return 0;
}
```

Output

```
160 fits in 220
450 fits in 500
500 fits in 700
412 must wait for its process


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