Best Fit (Memory Allocation)

AADITYA P

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```
Liveuser@localhost-live:~$ gcc best_fit.c -o best_fit
./best_fit
Enter number of blocks: 5
Enter size of each block:
180
500
200
300
600
Enter number of processes: 4
Enter size of each process:
212
417
112
426
Process No. Process Size Block No.
1 212 4
2 417 2
3 112 3
```

```
live
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liveuser@localhost-live:~$ cat > first_fit.c
#include <stdio.h>
int main() {
   int b[10], p[10], i, j, nb, np, flag[10] = {0};
      printf("Enter number of blocks: ");
scanf("%d", &nb);
printf("Enter size of each block:\n");
for (i = 0; i < nb; i++)
    scanf("%d", &b[i]);</pre>
      } if (j == nb) printf("%d\t\t%d\t\tNot Allocated\n", i + 1, p[i]);
      return Θ;
}
liveuser@localhost-live:-$ gcc first_fit.c -o first_fit
./first_fit
Enter number of blocks: 5
Enter size of each block:
180 580 280 380 600
Enter number of processes: 4
Enter size of each process:
212 417 112 426
Process No. Process Size Block No.
1 212 2
                         212
417
                                                   Not Allocated
 liveuser@localhost-live:~$
```