```
#include <stdio.h>
#define BLOCK_SIZE 100
int main() {
  int memory[BLOCK_SIZE];
  int allocation[BLOCK_SIZE];
  int size[BLOCK_SIZE];
  int process_size;
  int worst_fit_block;
  int i, j;
        for (i = 0; i < BLOCK\_SIZE; i++) {
    memory[i] = 0;
    allocation[i] = 0;
    size[i] = 0;
  }
  printf("Enter the size of the process: ");
  scanf("%d", &process_size);
  worst_fit_block = -1;
  for (i = 0; i < BLOCK_SIZE; i++) {
    if (allocation[i] == 0 && size[i] >= process_size) {
       if (worst_fit_block == -1) {
         worst_fit_block = i;
       } else if (size[i] > size[worst_fit_block]) {
         worst_fit_block = i;
      }
    }
  }
  if (worst_fit_block != -1) {
    for (j = 0; j < process_size; j++) {
       memory[worst_fit_block + j] = 1;
    }
    allocation[worst_fit_block] = 1;
```

```
size[worst_fit_block] = process_size;
printf("Memory allocated to process at block %d\n", worst_fit_block);
} else {
   printf("Error: Not enough memory for process\n");
}
return 0;
}
```