```c
#include <stdio.h>

#define MIN_WEIGHT 1  // Minimum weight in kg
#define MAX_WEIGHT 8 // Maximum weight in kg
#define TIME_PER_KG 7 // Time in minutes per kg
```

```c
washCycle(int weight) {
    // Estimate time based on weight
    int time = weight * TIME_PER_KG;
    printf("Washing in progress for %d minutes...\n", time);
}

int main() {
    int input;
```

```c
    int weight;

    while (1) {
        // Input weight of laundry
        printf("Enter the weight of the laundry (in kg, %d to %d, -1 to exit): ", MIN_WEIGHT, MAX_WEIGHT);
        scanf("%d", &weight);
```

```c
    // Exit condition
    if (weight == -1) {
        printf("Exiting the
program.\n");
        break;
    }

    // Validate weight
input
    if (weight <
MIN_WEIGHT || weight
```

```c
> MAX_WEIGHT) {
        printf("Invalid weight! Please enter a value between %d and %d kg.\n", MIN_WEIGHT, MAX_WEIGHT);
        continue; // Prompt again
    }

    printf("Weight entered: %d kg\n",
```

```c
    weight);
    printf("Estimated washing time: %d minutes\n", weight * TIME_PER_KG);

    printf("Enter 1 to start washing, 0 to stop: ");

    while (1) {
        scanf("%d",
```

```c
        &input);

        if (input == 1) {
            // Start
washing cycle

washCycle(weight);
            break; // Exit
the inner loop to allow
for re-entering weight
        } else if (input ==
0) {
```

```c
                    // Stop washing cycle
        printf("Washing stopped.\n");
                    break; // Exit the inner loop
            } else {
                    // Handle invalid input
                    printf("Invalid input! Please enter 1 to
```

```
start or 0 to stop: ");
                }
            }
        }

        return 0;
}
```