```c
#include <stdio.h>
#include <string.h>

int main() {
    // Variables to store roll number, name, gender, and height
    int rollNo;
    char name[100];
    char gender;
    float height;

    // Read roll number from user
    printf("Enter roll number: ");
    scanf("%d", &rollNo);
    getchar(); // Consume newline character left by scanf

    // Read name from user
    printf("Enter name: ");
    fgets(name, sizeof(name), stdin);
    name[strcspn(name, "\n")] = '\0'; // Remove newline character from fgets input

    // Read gender from user
    printf("Enter gender (M/F): ");
    scanf(" %c", &gender);

    // Read height from user
    printf("Enter height (in meters): ");
    scanf("%f", &height);

    // Display size of memory occupied by each variable
    printf("\nSize of memory occupied:\n");
    printf("Roll number (int): %lu bytes\n", sizeof(rollNo));
```

```c
    printf("Name (char[]): %lu bytes\n", sizeof(name));

    printf("Gender (char): %lu bytes\n", sizeof(gender));

    printf("Height (float): %lu bytes\n", sizeof(height));


    return 0;
}
```