

Bilal Hussain - Code Lines For Scanf:

```
#include <stdio.h>

int main() {
    char input;

    printf("=== Muscle Car Game ===\n");
    printf("Press the following keys to choose your favorite muscle car:\n");
    printf(" - 'c' for Chevrolet Camaro\n");
    printf(" - 'f' for Ford Mustang\n");
    printf(" - 'd' for Dodge Charger\n");
    printf(" - 'p' for Pontiac GTO\n");
    printf(" - 'q' to Quit\n");
    printf("===== \n");

    while (1) {
        printf("Please enter your choice: ");
        scanf("%c", &input); // Read a character input

        // Handle input for muscle car brands
        switch (input) {
            case 'c':
                printf("You chose Chevrolet Camaro!\n");
                break;
            case 'f':
                printf("You chose Ford Mustang!\n");
                break;
            case 'd':
                printf("You chose Dodge Charger!\n");
                break;
            case 'p':
                printf("You chose Pontiac GTO!\n");
                break;
            case 'e':
                printf("Exiting... Enjoy your ride!\n");
                return 0; // Exit the program
            default:
                printf("Invalid input! Please try again.\n");
                break;
        }
    }

    return 0;
}
```

Iddi Munkaila - Code Lines For Conio.h:

```
#include <stdio.h>
#include <conio.h>

int main() {
    char input;

    printf("=== Welcome to the JDM Car Game ===\n");
    printf("Press the following keys to choose your favorite JDM car:\n");
    printf(" - 'n' for Nissan GT-R\n");
    printf(" - 's' for Subaru Impreza WRX\n");
    printf(" - 'h' for Honda Civic Type R\n");
    printf(" - 'm' for Mazda RX-7\n");
    printf(" - 'q' to Quit\n");
    printf("=====\n");

    while (1) {
        if (_kbhit()) { // Check if a key is pressed
            input = _getch(); // Get the character without waiting for Enter
            printf("You entered: '%c' (ASCII: %d)\n", input, (int)input);

            // Handle input for JDM car brands
            if (input == 'n') {
                printf("You chose Nissan GT-R! A legendary performance car!\n");
            } else if (input == 's') {
                printf("You chose Subaru Impreza WRX! Known for rally success!\n");
            } else if (input == 'h') {
                printf("You chose Honda Civic Type R! A hot hatch with spirit!\n");
            } else if (input == 'm') {
                printf("You chose Mazda RX-7! The rotary engine marvel!\n");
            } else if (input == 'q') {
                printf("Exiting program... Enjoy your ride!\n");
                break; // Exit the loop and terminate the program
            } else {
                printf("Invalid input. Please try again!\n");
            }
        }
    }

    return 0;
}
```