

**LAB #4 – Juego de Carrera Tiva C**

----- Inicio del Código -----

```
#define RGB
```

```
void setup() {
```

```
    int game = 0;
```

```
    int J1_Count = 1;
```

```
    int J2_Count = 1;
```

```
    int button1_state = 1;
```

```
    int button2_state = 1;
```

```
}
```

```
void loop() {
```

```
    while(1){
```

```
        if (Boton_start == 0){
```

```
            reset();
```

```
            semaforo();
```

```
        }
```

```
    else{
```

```
        __delay_ms(50);
```

```
    }
```

```
    while(game == 1){
```

```
        __delay_ms(50);
```

```
        if (boton_j1 == 0){
```

```
            if (boton_j1 == 1){
```

```
                if(J1_Count == 0){
```

```
                    boton_j1 = 1;
```

```
                    game = 0;
```

