

## khepera\_bus.c

```
66     ls[i] = wb_robot_get_device(text); /* light sensors */
67 }
68
69 #ifndef KROS_COMPILATION
70     rs232_out = wb_robot_get_device("rs232_out");
71     rs232_in = wb_robot_get_device("rs232_in");
72 #endif
73 for (i = 0; i < NB_SENSOR, i++) {
74     wb_distance_sensor_enable(ds[i], TIME_STEP);
75     wb_light_sensor_enable(ls[i], TIME_STEP);
76 }
77 #ifndef KROS_COMPILATION
78     wb_receiver_enable(rs232_in, TIME_STEP);
79 #endif
80     wb_differential_wheels_enable_encoders(TIME_STEP);
81
82 for (;;) { /* The robot never dies! */
83     ds_value[1] = wb_distance_sensor_get_value(ds[1]);
84     ds_value[2] = wb_distance_sensor_get_value(ds[2]);
85     ds_value[3] = wb_distance_sensor_get_value(ds[3]);
86     ds_value[4] = wb_distance_sensor_get_value(ds[4]);
87     ls_value[2] = wb_light_sensor_get_value(ls[2]);
88     ls_value[3] = wb_light_sensor_get_value(ls[3]);
89 }
```

## Console

```
make khepera bus 2>&1
gcc -I"/home/yvan/develop/webotsd/include/controller/c" -I"/home/yvan/develop/webotsd/include" -DLINUX -MM khepera_bus.c > khepera_bus.d
gcc -c -I"/home/yvan/develop/webotsd/include/controller/c" -I"/home/yvan/develop/webotsd/include" -Wall -DLINUX khepera_bus.c -o khepera_bus.o
khepera_bus.c: In function 'main':
khepera_bus.c:73: warning: left-hand operand of comma expression has no effect
khepera_bus.c:73: error: expected ';' before ')' token
make: *** [khepera_bus.o] Error 1

Welcome to Webots!
```