

```

start;

input W, S, A, D; // input
keys

int f, b, r, l; // control
variables

// if one of input keys equals
HIGH write input keys values into control variable
s
if(W || S || A || D = HIGH)
{
    f = W
    b = -S
    r = invsin(D)
    l = invsin(A)
}
else{
f = LOW
b = LOW
r = LOW
l = LOW
}

end;

```

