void setup()

{

size(800,800); // create window

}

void draw()

{

background(255,255,255); // clear screen

strokeWeight(5); // line thickness

line(mouseX+0,mouseY+0,mouseX+0,mouseY+150); // position and dimensions of line

fill(0,236,250); // cyan, boat colour

quad(mouseX-125,mouseY+150,mouseX+125,mouseY+150,mouseX+50,mouseY+200,mouseX-40,mouseY+200); // position and dimensions of boat

fill(255,250,10); // bright yellow, flag colour

triangle(mouseX+0,mouseY+0,mouseX+75,mouseY+55,mouseX+0,mouseY+110); // position and dimensions of flag

}