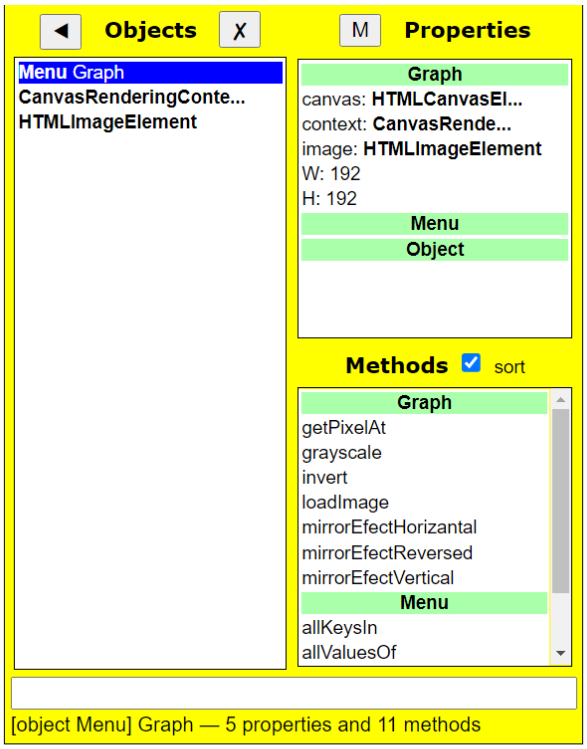
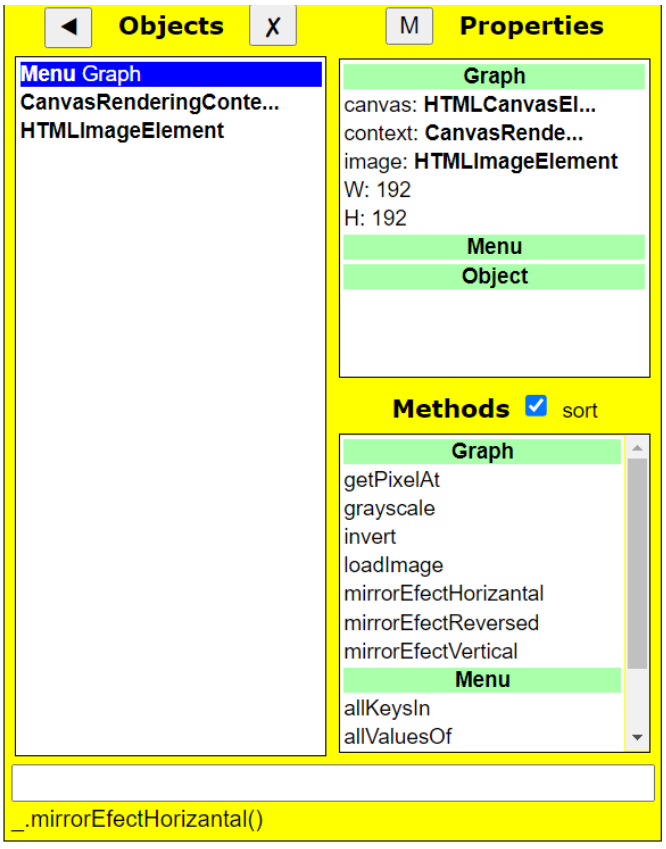
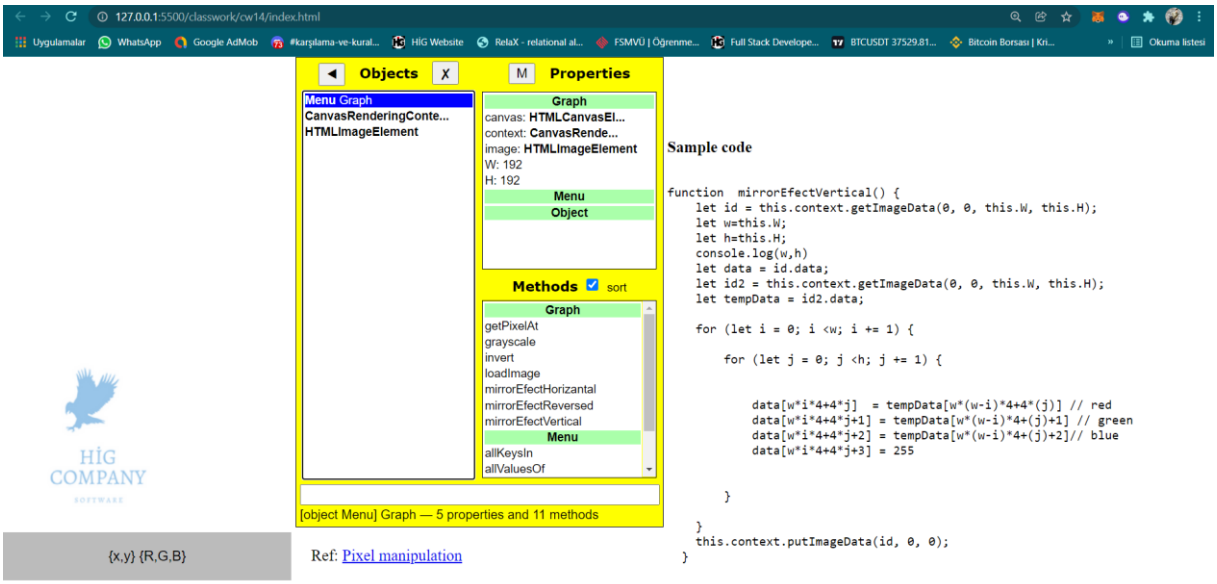


{x:0, y:40} rgb(255, 255, 255) Ref: Pixel manipulation



{x:0, y:40} rgb(255, 255, 255) Ref: Pixel manipulation



Ref: Pixel manipulation

Sample code

```
function  mirrorEfectVertical() {
    let id = this.context.getImageData(0, 0, this.W, this.H);
    let w=this.W;
    let h=this.H;
    console.log(w,h)
    let data = id.data;
    let id2 = this.context.getImageData(0, 0, this.W, this.H);
    let tempData = id2.data;

    for (let i = 0; i <w; i += 1) {

        for (let j = 0; j <h; j += 1) {


            data[w*i*4+4*j]  = tempData[w*(w-i)*4+4*(j)] // red
            data[w*i*4+4*j+1] = tempData[w*(w-i)*4+(j)+1] // green
            data[w*i*4+4*j+2] = tempData[w*(w-i)*4+(j)+2]// blue
            data[w*i*4+4*j+3] = 255


        }

    }
    this.context.putImageData(id, 0, 0);
}
```