

4月17日の授業中に作成したサンプルプログラム

情報メディア学科佐藤尚

```
//その1  
size(400,400);  
ellipse(200,200,80,80);  
ellipse(50,50,50,50);  
ellipse(300,350,80,80);  
ellipse(100,200,100,200);  
ellipse(100,300,100,200);
```

```
//その2  
size(600,300);
```

```
point(100,200);  
point(200,200);  
point(300,200);  
point(400,200);  
point(500,200);
```

```
//その3  
size(600,400);  
line(0,0,100,100);  
line(200,100,300,0);  
line(300,200,400,150);  
line(-100,200,700,200);
```

```
//その4  
size(300,300);  
rect(50,100,100,150);  
rect(160,50,60,120);  
rect(10,255,260,30);
```

```
//その5  
size(600,400);  
line(0,0,100,100);  
line(200,100,300,0);  
line(300,200,400,150);  
stroke(255,10,10);  
line(-100,200,700,200);
```

```
//その6  
size(300,300);  
stroke(255,0,0);  
fill(120,120,120);  
rect(50,100,100,150);
```

```
stroke(0,255,0);  
fill(249,250,93);  
rect(160,50,60,120);  
stroke(0,0,255);  
rect(10,255,260,30);
```

```
//その7  
size(400,400);  
fill(120,120,120);  
ellipse(200,200,80,80);  
stroke(0,0,255);  
ellipse(50,50,50,50);  
noStroke();  
ellipse(300,350,80,80);  
noFill();  
ellipse(100,200,100,200);  
stroke(255,255,0);  
fill(255,0,0);  
ellipse(100,300,100,200);
```

```
//その8  
size(600,300);  
background(120,120,120);  
point(100,200);  
point(200,200);  
point(300,200);  
stroke(255,255,10);  
point(400,200);  
stroke(255,0,0);  
point(500,200);
```