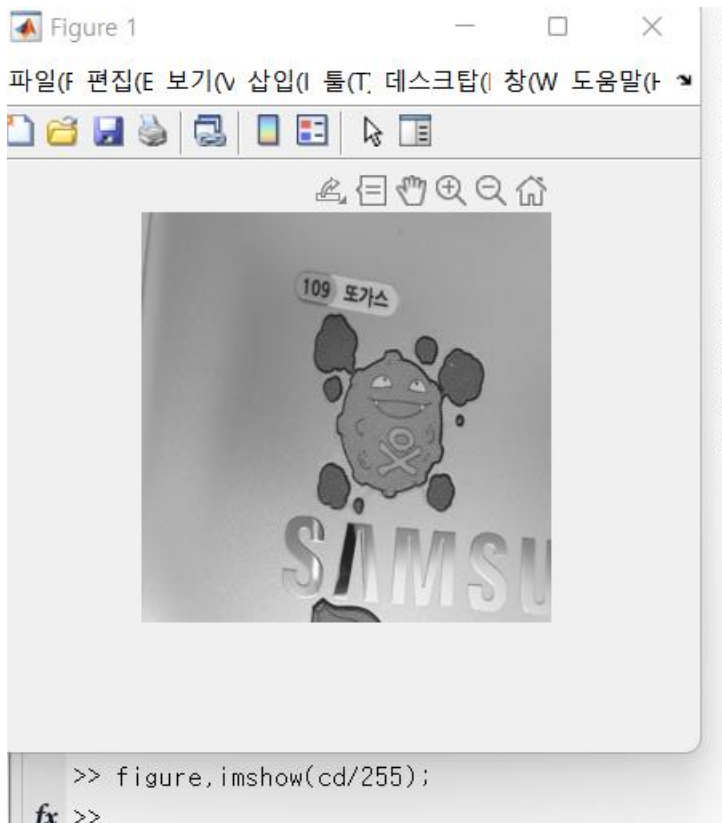


1번

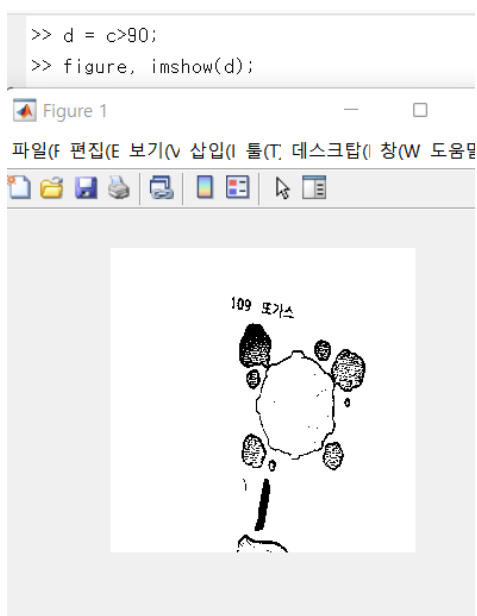
```
208 208 208 210 211  
fx >> a = imread('ttogas.jpg')
```



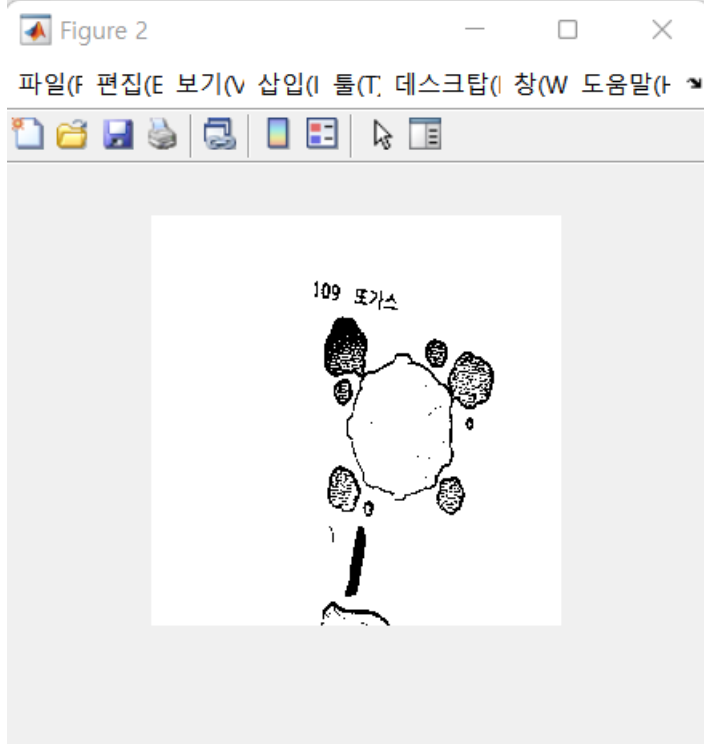
```
>> b = rgb2gray(a);  
>> c = imresize(b,[256,256]);  
>> figure, imshow(c);  
fx >>
```



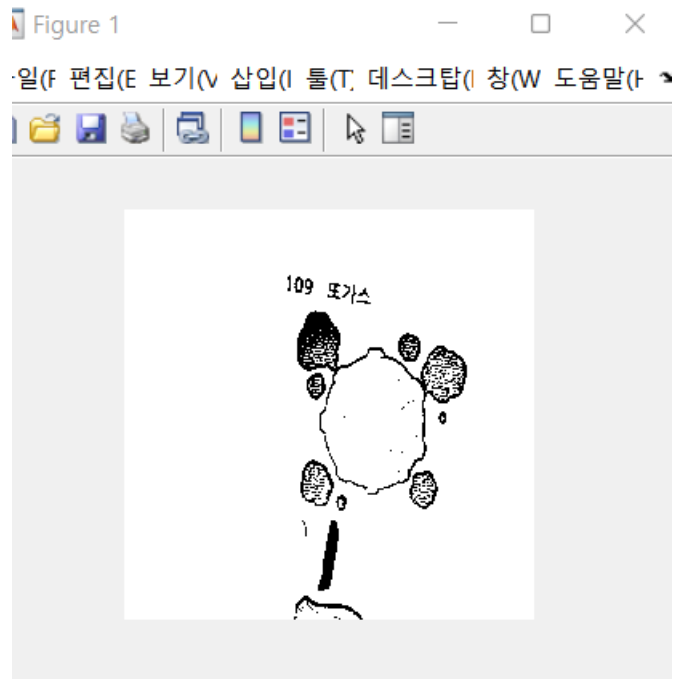
2번



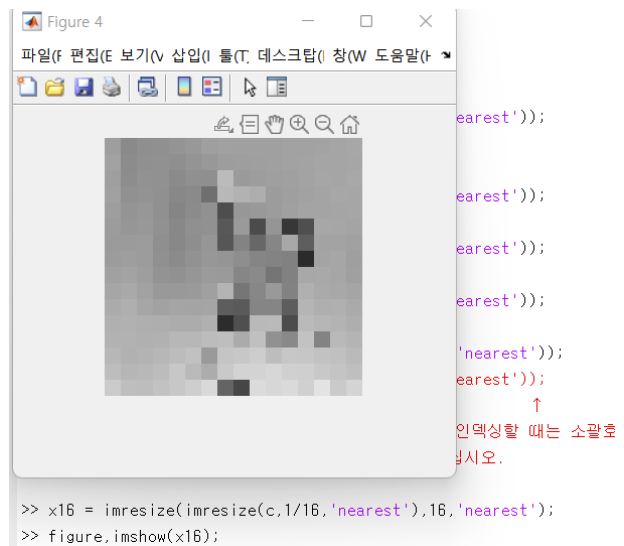
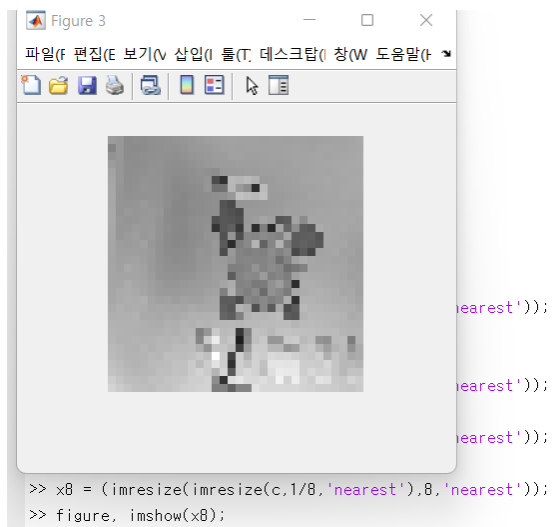
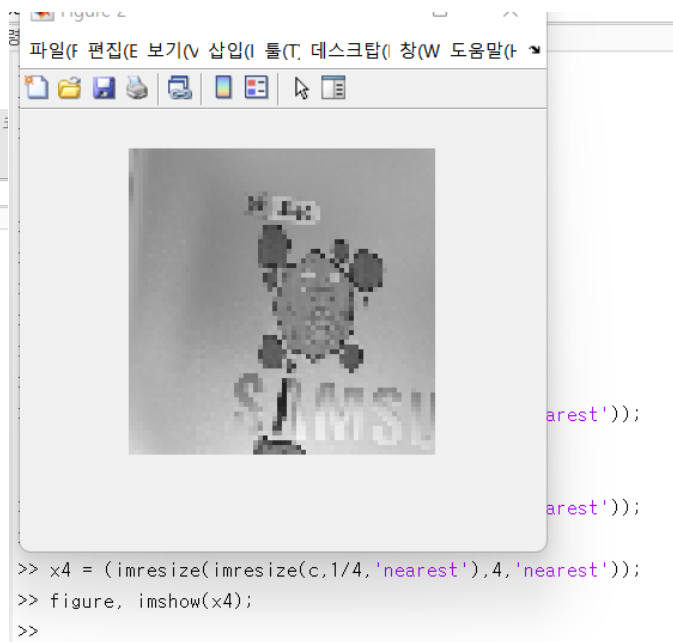
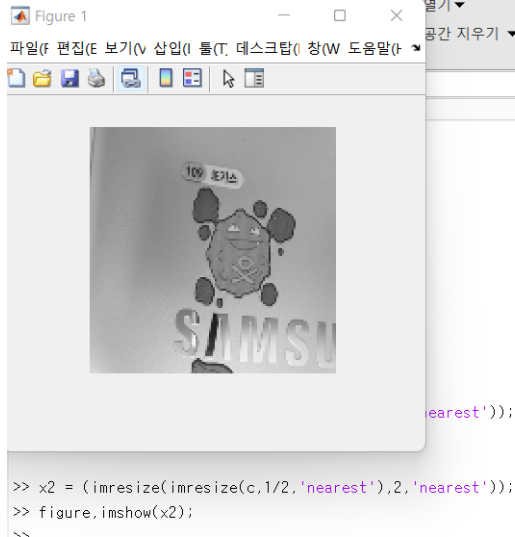
```
>> d1 = +d;  
>> figure, imshow(d1);
```



```
>> d2 = uint8(d1);  
>> imshow(d2);  
>> figure, imshow(d2);  
>> figure, imshow(d2*255);
```

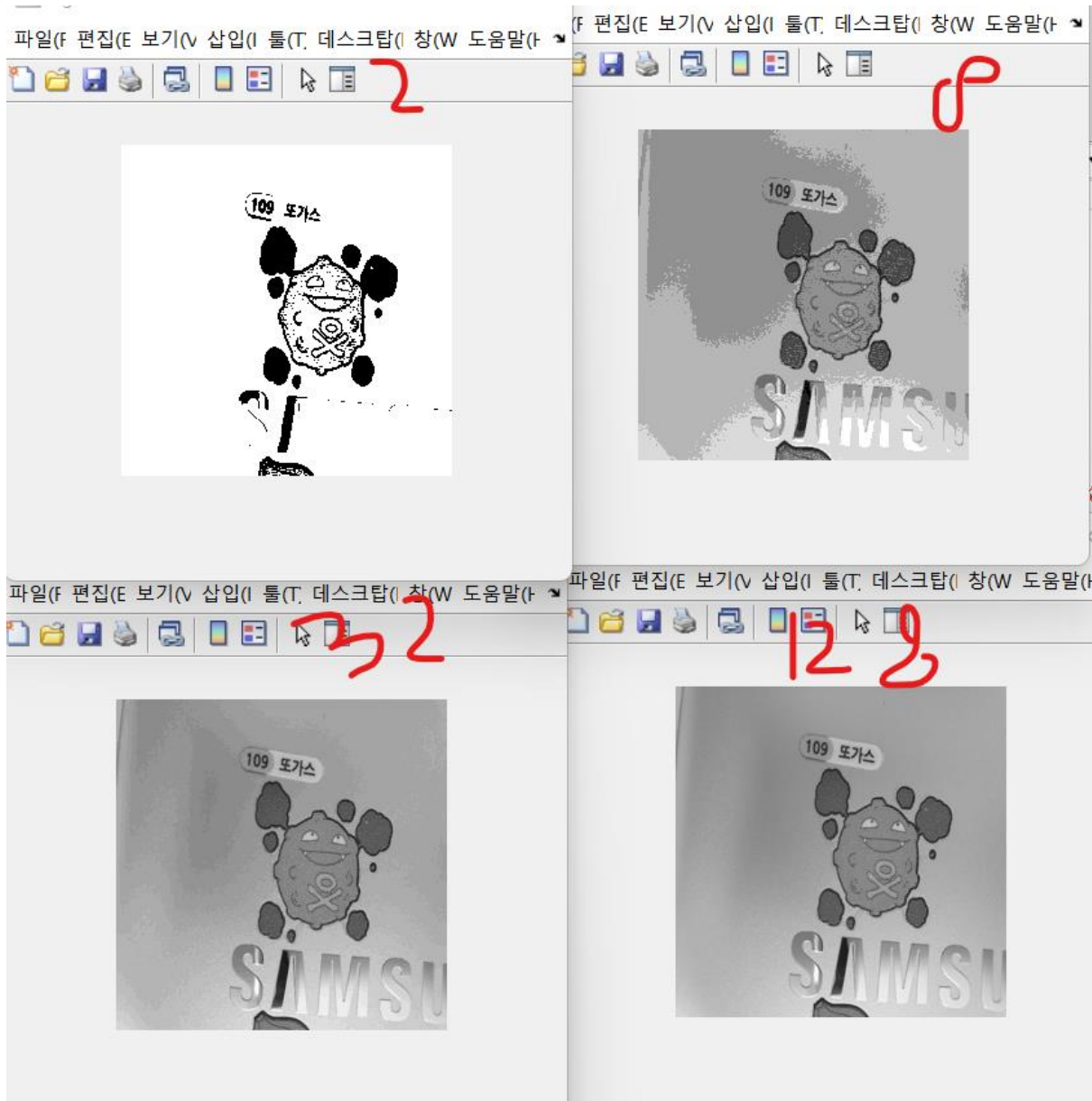


3번



(2)

```
>> figure, imshow(grayscale(c,8),gray(8));  
>> figure, imshow(grayscale(c,32),gray(32));  
>> figure, imshow(grayscale(c,128),gray(128));  
>> figure, imshow(grayscale(c,2),gray(2));
```



4.

(1)

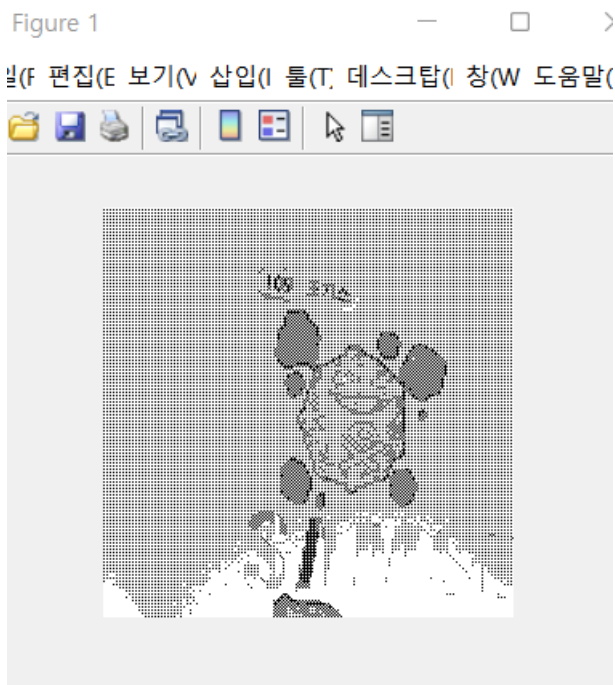
```
>> D = [0 128; 192 64]
```

```
D =
```

```
    0   128
   192    64
```

```
>> r = repmat(D,128,128);
```

```
>> c2 = c>r ; imshow(c2);
```



(2)

```
>> D2 = [0 128 32 160; 192 64 224 96; 48 176 16 144; 240 112 208 80];
```

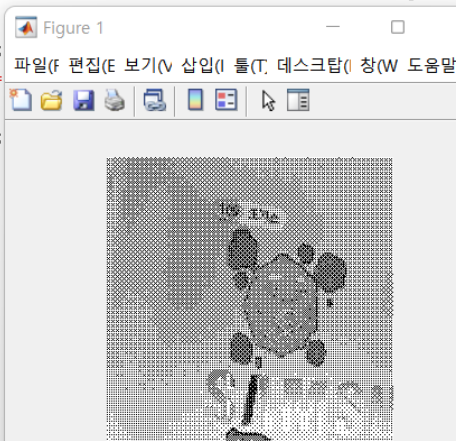
```
>> r2 = repmat(D2,64,64);
```

```
>> c4 = x > r2; imshow(c4);
```

```
'x'은(는) 인식할 수 없는 함수
```

```
>> c4 = c > r2; imshow(c4);
```

```
>>
```



(3)

