

Task 5

Face Detection

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Face Detection

We made a function that detect face by classifying the pixels to be either skin or non skin.

```
function [Im] = pixel (Imj,FW,FL) %FW face width FL face length
```

Results

```
>> pixel('Test\5.jpg',18,25);
```



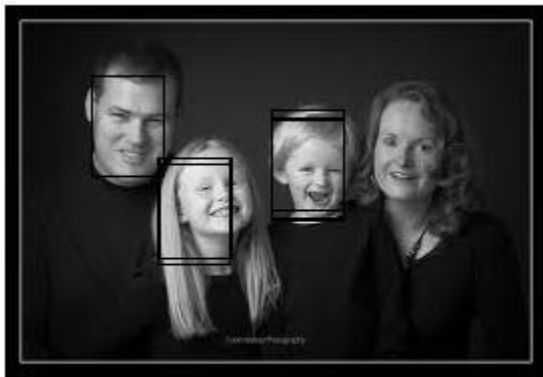
```
>> Detectgray('Test\5.jpg',18,25);
```



```
>> pixel('Test\0.jpg',18,25);
```



```
>> Detectgray('Test\0.jpg',18,25);
```



```
>> pixel('Test\2.jpg',40,80);
```



```
>> Detectgray('Test\2.jpg',40,80);
```

