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Cps 109

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explore(picture)

```
def transpose(picture):
```

```
    W = getWidth(picture)
```

```
    H = getHeight(picture)
```

```
    canvas = makeEmptyPicture(W,H)
```

```
    #row
```

```
    for y in range(0,H):
```

```
        #column
```

```
        for x in range(0,W):
```

```
            original = getPixel(picture,x,y)
```

```
            transposePixel = getPixel(canvas,y/2,x/2)
```

```
            color = getColor(original)
```

```
            setColor(transposePixel,color)
```

```
explore(canvas)
```

