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#IPEIN 2017/18
#Simulation numerique
#Traitements d'images
#Serie 1
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#Exercice 1
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from PIL.Image import *
source=open("pythongris.jpg")
L, H= source.size
distination=new("L", (L,H))
```

```
for i in range (L):
    for j in range (H):
        p=source.getpixel((i,j))
        distination.putpixel ((i,j),255-p)
```

```
distination.save('pythonGrisModfie.jpg')
distination.show()
```