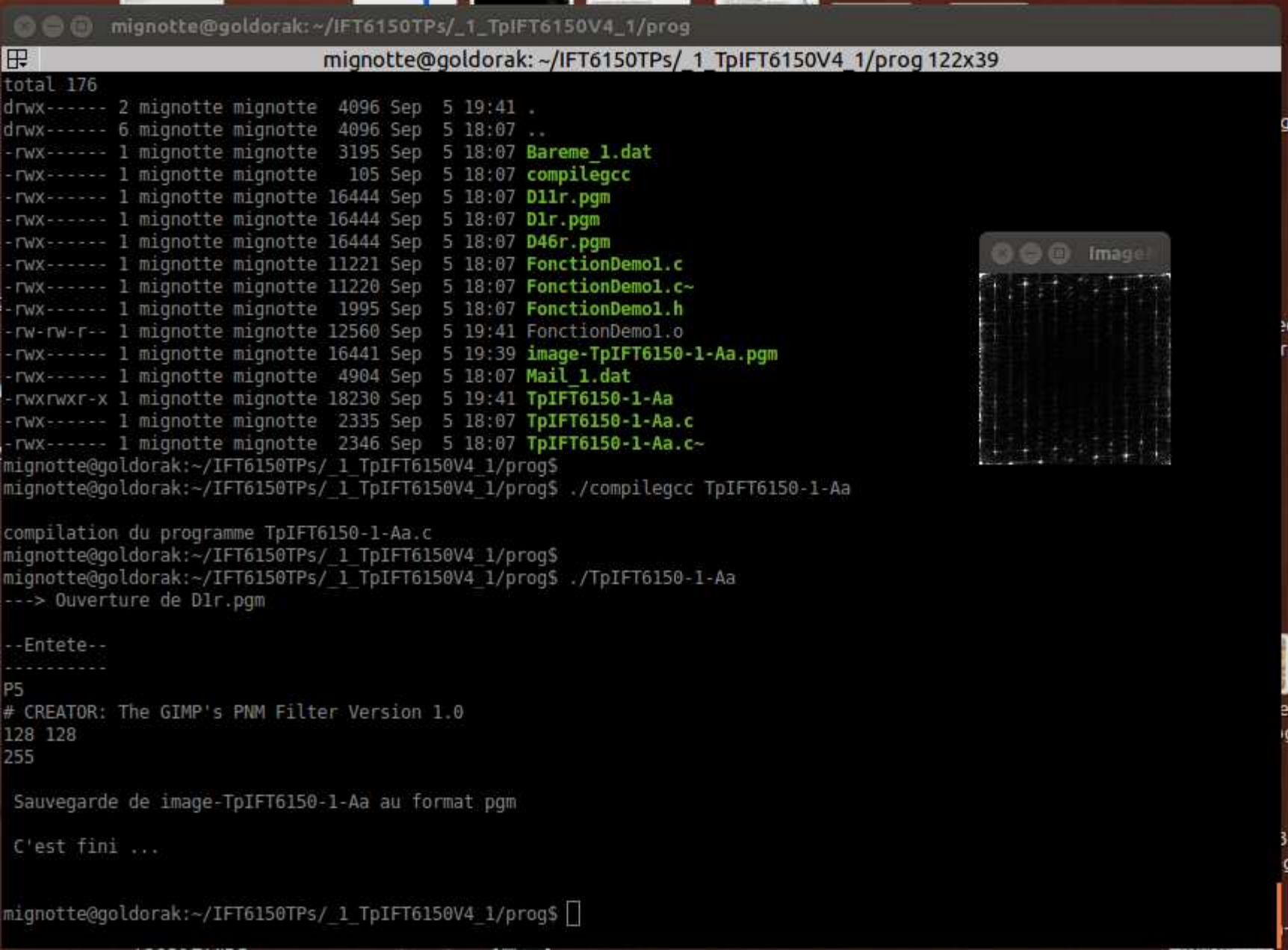




```
mignotte@goldorak: ~/IFT6150TPs/_1_TpIFT6150V4_1/prog
total 176
drwx----- 2 mignotte mignotte 4096 Sep  5 19:41 .
drwx----- 6 mignotte mignotte 4096 Sep  5 18:07 ..
-rwx----- 1 mignotte mignotte 3195 Sep  5 18:07 Bareme_1.dat
-rwx----- 1 mignotte mignotte 105 Sep  5 18:07 compilegcc
-rwx----- 1 mignotte mignotte 16444 Sep  5 18:07 D11r.pgm
-rwx----- 1 mignotte mignotte 16444 Sep  5 18:07 D1r.pgm
-rwx----- 1 mignotte mignotte 16444 Sep  5 18:07 D46r.pgm
-rwx----- 1 mignotte mignotte 11221 Sep  5 18:07 FonctionDemo1.c
-rwx----- 1 mignotte mignotte 11220 Sep  5 18:07 FonctionDemo1.c~
-rwx----- 1 mignotte mignotte 1995 Sep  5 18:07 FonctionDemo1.h
-rw-rw-r-- 1 mignotte mignotte 12560 Sep  5 19:41 FonctionDemo1.o
-rwx----- 1 mignotte mignotte 16441 Sep  5 19:39 image-TpIFT6150-1-Aa.pgm
-rwx----- 1 mignotte mignotte 4904 Sep  5 18:07 Mail_1.dat
-rwxrwxr-x 1 mignotte mignotte 18230 Sep  5 19:41 TpIFT6150-1-Aa
-rwx----- 1 mignotte mignotte 2335 Sep  5 18:07 TpIFT6150-1-Aa.c
-rwx----- 1 mignotte mignotte 2346 Sep  5 18:07 TpIFT6150-1-Aa.c~
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/prog$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/prog$ ./compilegcc TpIFT6150-1-Aa

compilation du programme TpIFT6150-1-Aa.c
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/prog$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/prog$ ./TpIFT6150-1-Aa
---> Ouverture de D1r.pgm

--Entete--
-----
P5
# CREATOR: The GIMP's PNM Filter Version 1.0
128 128
255

Sauvegarde de image-TpIFT6150-1-Aa au format pgm

C'est fini ...

mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/prog$
```

mignotte@goldorak: ~/IFT6150TPs/_1_TpIFT6150V4_1/solution

mignotte@goldorak: ~/IFT6150TPs/_1_TpIFT6150V4_1/solution 138x40

mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution

taille du carre: 5

Sauvegarde de image-TpIFT6150-1-Ae-img au format pgm

Phase[1][1]: -0.098175

Sauvegarde de image-TpIFT6150-1-Ae-spc au format pgm

C'est fini ...

mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$./TpIFT6150-1-Af

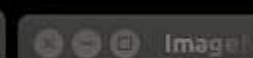
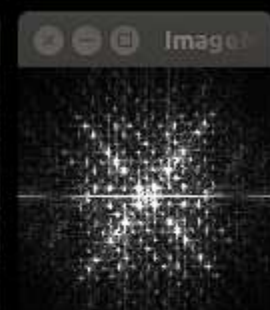
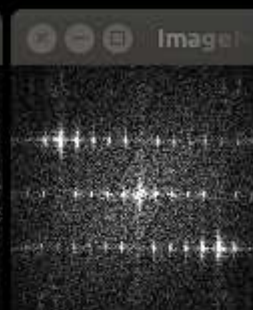
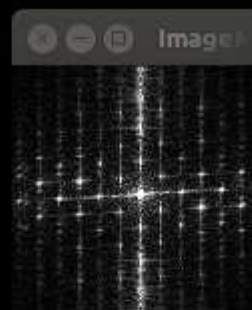
Entrez la taille du carre: 5

Entrez la translation verticale: 15

Sauvegarde de image-TpIFT6150-1-Af au format pgm

Translation:15 Phase[1][1]:-0.834486

mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution\$



```
mignotte@goldorak: ~/IFT6150TPs/_1_TpIFT6150V4_1/solution 145x36
```

```
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$ xterm&  
[3] 3887  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$
```





```
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$  
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$ ./TpIFT6150-1-Cb  
--> Ouverture de D1r.pgm
```

```
--Entete--  
-----
```

```
P5  
# CREATOR: The GIMP's PNM Filter Version 1.0  
128 128  
255
```

```
Entrez la taille du masque: 3
```

```
Sauvegarde de image-TpIFT6150-1-Cb_original au format pgm
```

```
Sauvegarde de image-TpIFT6150-1-Cb_filtered au format pgm
```

```
C'est fini ...
```

```
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$ ./TpIFT6150-1-Cb  
--> Ouverture de D1r.pgm
```

```
--Entete--  
-----
```

```
P5  
# CREATOR: The GIMP's PNM Filter Version 1.0  
128 128  
255
```

```
Entrez la taille du masque: 15
```

```
Sauvegarde de image-TpIFT6150-1-Cb_original au format pgm
```

```
Sauvegarde de image-TpIFT6150-1-Cb_filtered au format pgm
```

```
C'est fini ...
```

```
mignotte@goldorak:~/IFT6150TPs/_1_TpIFT6150V4_1/solution$
```

