

```
1: #ifndef __PNM_H
2: #define __PNM_H
3:
4: typedef struct {
5:     int descriptor;
6:     int width;
7:     int height;
8:     int max;
9:     int count;
10:    unsigned short *data;
11: } PNM;
12:
13: // NULL -> success, otherwise -> error
14: const char *readPNMHeader(FILE *fp, PNM *pnm);
15: const char *readPNM(FILE *fp, PNM *pnm);
16: void freePNM(PNM *pnm);
17:
18: #endif
```