

MP2: cs225/PNG.h

```
18 class PNG {
19     public:
23         PNG();
30         PNG(unsigned int width, unsigned int height);
37         PNG(PNG const & other);
43         ~PNG();

50         PNG & operator= (PNG const & other);
57         bool operator== (PNG const & other) const;

73         bool readFromFile(string const & fileName);
80         bool writeToFile(string const & fileName);
90         HSLAPixel & getPixel(unsigned int x, unsigned int y) const;
96         unsigned int width() const;
           // ...

118        private:
119            unsigned int width_;
120            unsigned int height_;
121            HSLAPixel *imageData_;
127            void _copy(PNG const & other);
132 };
```