

Last Name: _____ First Name: _____

Short Python function/method descriptions:

```
__builtins__:
abs(number) -> number
    Return the absolute value of the given number.
max(a, b, c, ...) -> value
    With two or more arguments, return the largest argument.
min(a, b, c, ...) -> value
    With two or more arguments, return the smallest argument.
raw_input([prompt]) -> string
    Read a string from standard input. The trailing newline is stripped. The prompt string,
    if given, is printed without a trailing newline before reading.
float:
float(x) -> float
    Convert a string or number to a float, if possible.
int:
int(x) -> integer
    Convert a string or number to an integer, if possible. A floating point argument
    will be truncated towards zero.
media:
choose_file() -> str
    Prompt user to pick a file. Return the path to that file.
create_picture(int, int) -> Picture
    Given a width and a height, return a Picture with that width and height. All pixels are white.
get_blue(Pixel) -> int
    Return the blue value of the given Pixel.
get_color(Pixel) -> Color
    Return the Color object with the given Pixel's RGB values.
get_green(Pixel) -> int
    Return the green value of the given Pixel.
get_pixel(Picture, int, int) -> Pixel
    Given x and y coordinates, return the Pixel at (x, y) in the given Picture.
get_red(Pixel) -> int
    Return the red value of the given Pixel.
load_picture(str) -> Picture
    Return a Picture object from file with the given filename.
set_blue(Pixel, int)
    Set the blue value of the given Pixel to the given int value.
set_color(Pixel, Color)
    Set the RGB values of the given Pixel to those of the given Color.
set_green(Pixel, int)
    Set the green value of the given Pixel to the given int value.
set_red(Pixel, int)
    Set the red value of the given Pixel to the given int value.
show(Picture)
    Display the given Picture.
```