CSCE 155 - Lab 05 - Functions - Worksheet

Names: _____

1. Complete the table below using 3 functions you've used prior to this lab.

Return Type	Function Name	Parameter Type(s)
`double`	`pow`	`(double, double)`

2. Use `orderStatistic.c` to answer the following questions.
   (a) Identify all of the user-defined functions in the program along with the functions' return types and the number of parameters they accept.

   (b) Among the functions `main`, `strToIntArray`, `insertionSort`, and `getOrderStatistic`: identify which function calls which other function(s).

   (c) How might you implement the following function? Hint: it should only be a one-liner.

```
1  int getMin(int *arr, n) {
2
3
4  }
```

   (d) In the `orderStatistic.c` file, the prototypes and documentation were placed before the main and all the definitions after it instead of in their own separate files. Identify 1 or 2 disadvantages to this approach.

3. Demonstrate your final color utility program and testing file to a lab instructor, have them sign this worksheet and turn it in.

Lab Instructor Signature_____