

## P1.Java Additional Information

1. This folder includes 4 files, as following:

P1.java, testSym.txt, testSymTable.txt and ReadMe.pdf

2. Two test files- testSym.txt and testSymTable.txt- should be kept along with the folders src and bin in the same project folder. Then P1.java will get the input from testSym.txt and testSymTable.txt for testing.

(1) testSym.txt: includes several lines, each of which contains one commonly used types in popular programming language nowadays, like int, double, String, etc.

The p1.java file will read the line one by one and use it in the constructor of Sym class.

(2) testSymTable.txt: includes several lines with one line for name and another line to invoke the constructor of SymTable class.

3. The output should look as below:

Sym Table

```
{PRICE=double, puppy=List<Integer>, number=int}
```

Sym Table

```
{Name=String, Category=String, Animal=String, Color=String}
```

```
{MarketPrice=double, StockNum=int, Capital=long, CompanyName=String}
```

```
{PRICE=double, puppy=List<Integer>, number=int}
```