**Squares**

**Specification**

Creates an array of 5 integers holding the square of the elements index

**Algorithm**

1. Create an array of 5 integers
2. Fill the array with the index’s square
3. Print out the values of the elements in the array

**Flowchart**

**Code Design**

Class - used to create a custom data type

Array - used to store data

**Implementation**

See the java files

**Testing and Debugging**

No testing was needed or bugs encountered in the devopment of this program