```java
//--------------------------------------------------------------
// Author: Shyaan Khan      Period: 4          Date: 11/7/14
// Description: Make a program which can create a zero dimensional object, a line, a
rectangle, or a box
//--------------------------------------------------------------

public class BoxConstructor {
        private int length, width, height;
        private String output;

        public BoxConstructor()
        {
                length = 0;
                width = 0;
                height = 0;
                output = "Nothing Created";
        }

        public BoxConstructor(int lengthIn)
        {
                this(lengthIn, 0, 0);
                output = "Line created";
        }
        public BoxConstructor(int lengthIn, int widthIn)
        {
                this(lengthIn, widthIn, 0);
                output = "Rectangle Created";
        }

        public BoxConstructor(int lengthIn, int widthIn, int heightIn)
        {
                length = lengthIn;
                width = widthIn;
                height = heightIn;
                output = "Box Created";
        }

        public String toString()
        {
                return output;
        }

}
```
OUTPUT:

Line created

Rectangle Created

Box Created

Nothing Created