**Instructions**

Create a TeeShirt class for Toby’s Tee Shirt Company. Fields include:

* orderNumber - of type int
* size - of type String
* color - of type String
* price - of type double

Create set methods for the order number, size, and color and get methods for all four fields. The price is determined by the size: $22.99 for XXL or XXXL, and $19.99 for all other sizes.

Create a subclass named CustomTee that descends from TeeShirt and includes a field named slogan (of type String) to hold the slogan requested for the shirt, and include get and set methods for this field.

An example of the DemoTees program is shown below:

Order #100

Description: XXL blue

Price: $22.99

Order #101

Description: S gray

Price: $19.99

Order #102

Description: L red

Price: $19.99

Slogan: Born to have fun

Order #104

Description: XXXL black

Price: $22.99

Slogan: Wilson for Mayor

**Grading**

Write your Java code in the area on the right. Use the **Run** button to compile and run the code. Clicking the **Run Checks** button will run pre-configured tests against your code to calculate a grade.

Once you are happy with your results, click the **Submit** button to record your score.