



Pool Puzzle

Your **Job** is to take code snippets from the pool and place them into the blank lines in the code. You may use the same snippet more than once, and you might not need to use all the snippets. Your **goal** is to make a set of classes that will compile and run together as a program. Don't be fooled – this one's harder than it looks.

```
public class Rowboat extends boat {
    public void rowTheBoat() {
        System.out.print("stroke natasha");
    }
}

public class Sailboat {
    private int length;
    public Sailboat( int len ) {
        length = len;
    }
    public int getLength() {
        return length;
    }
    public void move() {
        System.out.print(" hoist sail");
    }
}
```

```
public class TestBoats {
    public static void main(String[] args) {
        Boat b1 = new Boat();
        Sailboat b2 = new Sailboat();
        Rowboat b3 = new Rowboat();
        b2.setLength(32);
        b1.move();
        b3.move();
        b2.move();
    }
}

public class Rowboat extends Boat {
    public void rowTheBoat() {
        System.out.print(" stroke natasha");
    }
}
```

OUTPUT: drift drift hoist sail

