```java
//Code by Akshat Garg
package ZooAnimals;
public class ZooAnimals{
    private String type;
    private int legCount;
    private boolean flies;
    public ZooAnimals(){
        type = "canine";
        legCount = 4;
        flies = true;
    }
    public ZooAnimals(String type, int legCount, boolean flies){
        this.type = type;
        this.legCount = legCount;
        this.flies = flies;
    }
    public String getType(){return type;}
    public void setType(String type){this.type = type;}
    public int getLegCount(){return legCount;}
    public void setLegCount(int legCount){this.legCount = legCount;}
    public boolean getFlies(){return flies;}
    public void setFlies(boolean flies){this.flies = flies;}
    public String toString(){
        if (flies){
            return "This animal is of the "+ getType() + " variety, with " + getLegCount() + " legs and the ability to fly";
        }
        else {
            return "This animal is of the "+ getType() + " variety, with " + getLegCount() + " legs and cannot fly";
        }
    }
    Run | Debug
    public static void main(String[] args){
        ZooAnimals cat = new ZooAnimals();
        ZooAnimals dragon = new ZooAnimals(type:"fire-breathing", legCount:2, flies:true);
        cat.setType(type:"feline");
        cat.setFlies(flies:false);
        System.out.println(cat.toString());
        System.out.println(dragon.toString());
    }
}
```

PROBLEMS 4   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\aksha\APCSA>  & 'C:\Program Files\Java\jre-1.8\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:
ee820dab\redhat.java\jdt_ws\APCSA_b534d1d6\bin' 'ZooAnimals.ZooAnimals'
This animal is of the feline variety, with 4 legs and cannot fly
This animal is of the fire-breathing variety, with 2 legs and the ability to fly
PS C:\Users\aksha\APCSA>
```