```java
package main;

public class ASCII {

    public static void main(String[] args) {
        System.out.println("    ####    ");
        System.out.println("  #      #  ");
        System.out.println("#  #    #  #");
        System.out.println("#          #");
        System.out.println("#  #    #  #");
        System.out.println("#    ##    #");
        System.out.println(" #      #  ");
        System.out.println("    ####   ");

        System.out.println("priyal");

    }
}
```

```
    ####
  #        #
#   #      #   #
#              #
#   #      #   #
#      ##      #
 #            #
    ####
priyal
```

```java
package main;
public class ASCII
{
    public static void main(String[] args) {
        String y="   ";
        System.out.println(y+y+y+y+y+y+y+y);
        System.out.println("      /\\        /\\\\");
        System.out.println("     /  \\\\_____/  \\\\");
        System.out.println("    /               \\\\");
        System.out.println("   (  /\\        /\\   )");
        System.out.println("    ====     v     ====");
        System.out.println("    ======(__|__)=====");
        System.out.println("      (               )");
        System.out.println("       (_____)");
    }
}
```

```
     /\        /\
    /  \_____/  \
   /             \
  (  /\       /\  )
   ====    v    ====
   =====(__|__)=====
    (             )
     (_____)
```

```java
/*Snake Box Problem*/
package main;
class Box {
    private int boxId;
    private double length;
    private double width;
    private double height;

    public Box(int boxId, double length, double width, double height) {
        this.boxId = boxId;
        this.length = length;
        this.width = width;
        this.height = height;
    }

    public void packBox() {
        System.out.println("Box packed.");
    }
}

class Snake {
    private int snakeId;
    private double length;

    public Snake(int snakeId, double length) {
        this.snakeId = snakeId;
        this.length = length;
    }

    public void transportSnake() {
        System.out.println("Snake transported.");
    }
}

public class Order {
    private int orderId;
    private Box box;
    private Snake snake;

    public Order(int orderId, Box box, Snake snake) {
```

```java
40    public Order(int orderId, Box box, Snake snake) {
41        this.orderId = orderId;
42        this.box = box;
43        this.snake = snake;
44    }
45
46    public void createOrder() {
47        System.out.println("Order created with ID: " + orderId);
48    }
49
50    public static void main(String[] args) {
51        Box box = new Box(1, 10.0, 5.0, 5.0);
52        Snake snake = new Snake(1, 3.0);
53        Order order = new Order(1, box, snake);
54
55        order.createOrder();
56        box.packBox();
57        snake.transportSnake();
58    }
59 }
60
```

Console ✕

<terminated> Order [Java Application] C:\Users\DELL\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.1.v20240426-1149\jre\bin\javaw.exe (25 Jul 2024, 8:50:59 pr

```
Order created with ID: 1
Box packed.
Snake transported.
```

```java
package main;

import java.util.Scanner;

public class MadLibs {

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter a name: ");
        String name = scanner.nextLine();

        System.out.print("Enter an age: ");
        int age = scanner.nextInt();
        scanner.nextLine();

        System.out.print("Enter a city: ");
        String city = scanner.nextLine();

        System.out.print("Enter an animal: ");
        String animal = scanner.nextLine();

        System.out.print("Enter a verb (present tense): ");
        String verb = scanner.nextLine();

        System.out.print("Enter a number: ");
        int number = scanner.nextInt();

        System.out.print("Enter a temperature: ");
        double temperature = scanner.nextDouble();
        scanner.nextLine();

        System.out.print("Enter an adjective: ");
        String adjective = scanner.nextLine();

        System.out.print("Enter a type of food: ");
        String food = scanner.nextLine();

        System.out.print("Enter a color: ");
        String color = scanner.nextLine();
```

```java
41
42        int nextAge = age + 1;
43        double halfTemperature = temperature / 2.0;
44
45        System.out.println("\nStory:");
46        System.out.println("Once upon a time, there was a person named " + name + ".");
47        System.out.println(name + " lived in " + city + " and was " + age + " years old.");
48        System.out.println("One day, " + name + " found a " + animal + " in the backyard.");
49        System.out.println("It was " + color + " and " + adjective + ", and it liked to " + verb + " all day long.");
50        System.out.println("In one year, " + name + " would be " + nextAge + " years old.");
51        System.out.println("The temperature outside was " + temperature + " degrees Celsius, which felt like " + halfTemperature + " degrees Fahrenheit.");
52        System.out.println("While walking in the park, " + name + " decided to have " + number + " " + food + "s for lunch.");
53        System.out.println("And they lived happily ever after.");
54
55        scanner.close();
56    }
57 }
58
```

```
Enter a name: priyal
Enter an age: 18
Enter a city: chennai
Enter an animal: cat
Enter a verb (present tense): play
Enter a number: 3
Enter a temperature: 25
Enter an adjective: cute
Enter a type of food: momos
Enter a color: pink

Story:
Once upon a time, there was a person named priyal.
priyal lived in chennai and was 18 years old.
One day, priyal found a cat in the backyard.
It was pink and cute, and it liked to play all day long.
In one year, priyal would be 19 years old.
The temperature outside was 25.0 degrees Celsius, which felt like 12.5 degrees Fahrenheit.
While walking in the park, priyal decided to have 3 momoss for lunch.
And they lived happily ever after.
```