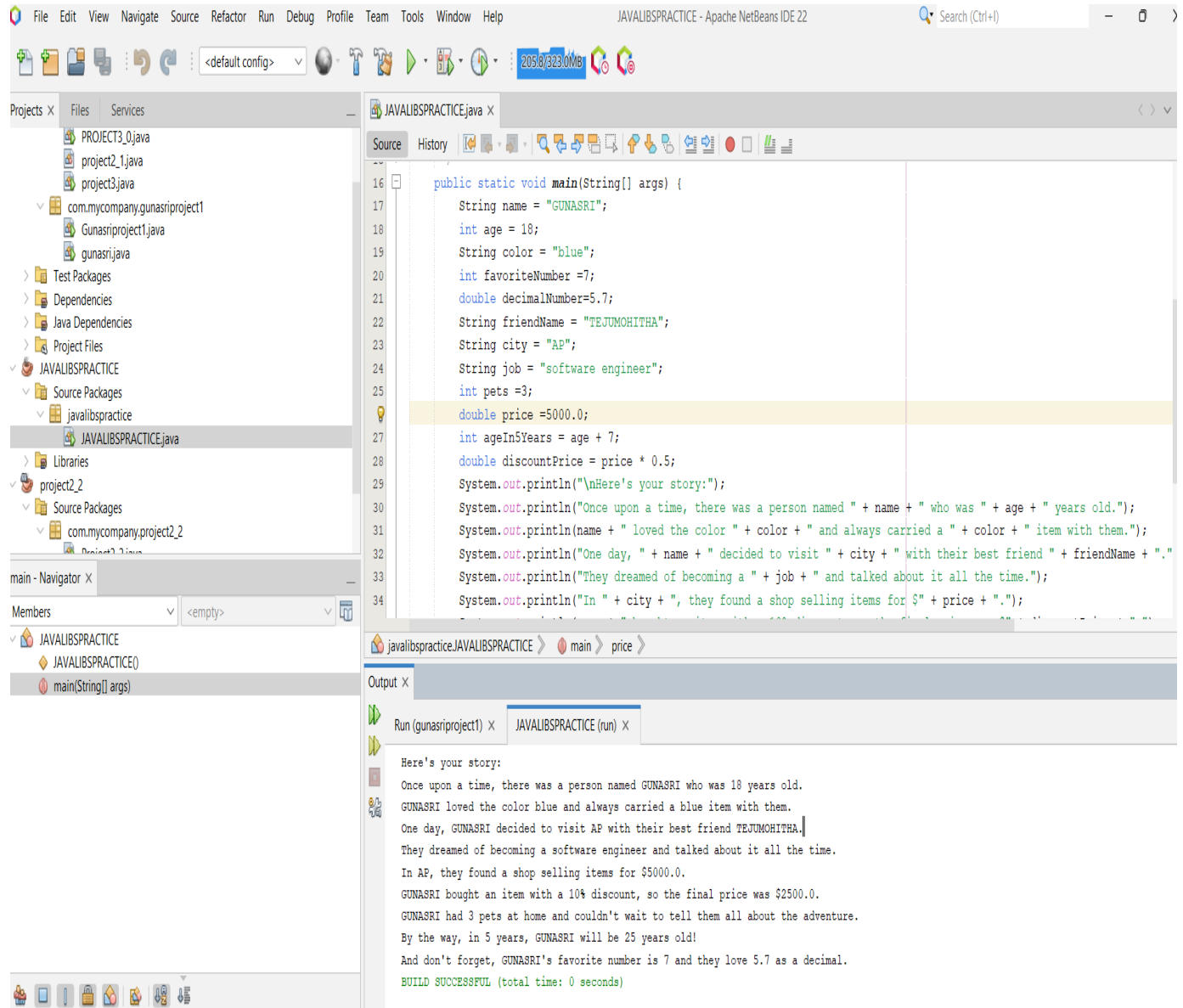


PROJECT 3:

PROJECT 3 NETBEANS:



PROJECT 3 ECLIPSE:

The screenshot displays the Eclipse IDE interface. The top menu bar includes File, Edit, Source, Refactor, Source, Navigate, Search, Project, Run, Window, and Help. The Package Explorer on the left shows the project structure: gunasriproject1 > project2_1. The main editor window shows the file 'AsciiArt.java' with the following code:

```
1 package project2_1;
2 public class AsciiArt{
3     public static void main(String[] args) {
4         String name = "GUNASRI";
5         int age = 18;
6         String color = "blue";
7         int favoriteNumber = 7;
8         double decimalNumber = 5.7;
9         String friendName = "TEJUMOHITHA";
10        String city = "AP";
11        String job = "software engineer";
12        int pets = 3;
13        double price = 5000.0;
14        int ageIn5Years = age + 7;
15        double discountPrice = price * 0.5;
16        System.out.println("\nHere's your story:");
17        System.out.println("Once upon a time, there was a person named " + name + " who was " + age + " years old."
18        System.out.println(name + " loved the color " + color + " and always carried a " + color + " item with them."
19        System.out.println("One day, " + name + " decided to visit " + city + " with their best friend " + friendName
20        System.out.println("They dreamed of becoming a " + job + " and talked about it all the time.");
21        System.out.println("In " + city + ", they found a shop selling items for $" + price + ".");
22        System.out.println(name + " bought an item with a 10% discount, so the final price was $" + discountPrice + ".");
23        System.out.println(name + " had " + pets + " pets at home and couldn't wait to tell them all about the adventure.");
24        System.out.println("By the way, in 5 years, " + name + " will be " + ageIn5Years + " years old!");
25        System.out.println("And don't forget, " + name + "'s favorite number is " + favoriteNumber + " and they love " + decimalNumber + ".");
26    }
27 }
```

The bottom of the IDE shows the Console window with the following output:

```
<terminated> Asciiart [Java Application] C:\Program Files\Java\jdk-22\bin\javaw.exe (24 Jul 2024, 9:19:59 pm - 9:20:09 pm) [pid: 21916]
Here's your story:
Once upon a time, there was a person named GUNASRI who was 18 years old.
GUNASRI loved the color blue and always carried a blue item with them.
One day, GUNASRI decided to visit AP with their best friend TEJUMOHITHA.
They dreamed of becoming a software engineer and talked about it all the time.
In AP, they found a shop selling items for $5000.0.
GUNASRI bought an item with a 10% discount, so the final price was $2500.0.
GUNASRI had 3 pets at home and couldn't wait to tell them all about the adventure.
By the way, in 5 years, GUNASRI will be 25 years old!
And don't forget, GUNASRI's favorite number is 7 and they love 5.7 as a decimal.
```