

### Question 2.1

```
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> javac .\Ch2ProjectQ2_1SBakshi.java
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> java Ch2ProjectQ2_1SBakshi
```

the concat method concatenates the specified string to the end of worked-on string

### Question 2.2

```
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> javac .\Ch2ProjectQ2_2SBakshi.java
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> java Ch2ProjectQ2_2SBakshi
the quick brown fox jumps over the lazy dog
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi>
```

```
public class Ch2ProjectQ2_2SBakshi
{
    public static void main(String[] args)
    {
        String animal1 = "quick brown fox ";
        String animal2 = "lazy dog";
        String article = "the ";
        String action = "jumps over ";

        String message =
article.concat(animal1.concat(action.concat(article.concat(animal2))));

        System.out.println(message);
    }
}
```

### Question 2.3

```
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> javac .\Ch2ProjectQ2_3SBakshi.java
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> java Ch2ProjectQ2_3SBakshi
the quick brown fox jumps over the lazy dog
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi>
```

```
public class Ch2ProjectQ2_3SBakshi
{
    public static void main(String[] args)
    {
        String animal1 = "quick brown fox";
        String animal2 = "lazy dog";
        String article = "the";
        String action = "jumps over";

        String message = article + " " + animal1 + " " + action + " " + article + " " +
animal2;

        System.out.println(message);
    }
}
```

```
}
```

#### Question 2.4

```
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> javac .\Ch2ProjectQ2_4SBakshi.java
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi> java Ch2ProjectQ2_4SBakshi
abcdefghi
PS C:\Users\saket\JAVA\Projects\project2\Ch2ProjectQ2SBakshi>
```

```
public class Ch2ProjectQ2_4SBakshi
{
    public static void main(String[] args)
    {
        String sentence1 = "   abc  ";
        String sentence2 = "  def";
        String sentence3 = "ghi    ";

        String message =
sentence1.trim().concat(sentence2.trim().concat(sentence3.trim()));

        System.out.println(message);
    }
}
```