Assignment 12

1. Which of the following design patterns does each of the diagrams below illustrate?

   - [Diagram A]
   - [Diagram B]

2. Which of the following design patterns does the given code snippet illustrate?

   ```java
   public class Singleton {
       private static Singleton instance;
       private Singleton() {
       }
       public static Singleton getInstance() {
           return instance;
       }
   }
   ```

3. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

4. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

5. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

6. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

7. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

8. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

9. Which of the following patterns is best suited for the given problem statement?

   - [Pattern A]
   - [Pattern B]
   - [Pattern C]

10. Which of the following patterns is best suited for the given problem statement?

    - [Pattern A]
    - [Pattern B]
    - [Pattern C]