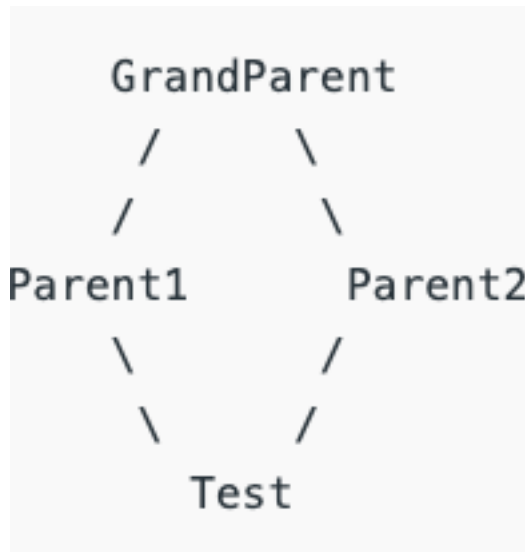# Java inheritance lab tasks

Now answer the following questions on inheritance

1. Is multiple inheritance normally allowed in java? Following is an example of multiple inheritance

```
        GrandParent
         /      \
        /        \
    Parent1      Parent2
        \        /
         \      /
            Test
```

2. Is the following possible?

    ```
    class Parent1 {
            //rest of the code
    }

    class Parent2 {
            //rest of the code
    }

    class Test extends Parent1, Parent2 {
            //rest of the code
    }
    ```

3. Does C++ allows us to run the above code?

4. How are the above issues solved in java? Give explanation for your answer. *You can use the web to learn more about java interfaces before you answer this question.*