***Name: Noman Siddique***

***Roll Number: 19P1664***

***Subject: Software Design and Architecture***

***Lab task: 12***

***Instructor: Usama Musharraf***

***Size Metrics***

|  |  |  |
| --- | --- | --- |
| **NO Of Components** | **Components** | **NO OF OPERATIONS IN A COMPONENT** |
| 1 | Register/login | 2 |
| 2 | Appointment | 4 |
| 3 | Medical history | 3 |
| 4 | Medicine | 2 |
| 5 | Test | 2 |
| 6 | Bill | 3 |

***No of component =6***

***No of Operation in system=16***

***Total Coupling =14***

***Reusability Matric =14***

***Reusability Factor = CM/Tcouple(sys)***

***= 9/14=0.6428***