**Exercise 3**

Considering the scenario of newborn management system UML diagram add class diagrams and necessary methods.

|  |
| --- |
| Baby |
| Name  Gender  Date of Birth  Weight  Status |
| +get name()  -status()  -weight()  -get gender()  -set date() |

|  |
| --- |
| **Parent** |
| Name  Status  Address  Signature  Date |
| +get name()  +get status()  +get address()  +get signature()  +set date() |

|  |
| --- |
| Hospital |
| Name  Address  Doctor’s name  Doctor’s signature  Date |
| +get hospital name()  +get hospital address()  +get Doctor’s name()  +get Doctor’s signature()  +Set date() |