***UML DIAGRAM FOR CLASSES IN A NEW BORN MANAGEMENT SYSTEM***

* Classes of a new born management system include; Hospital, Newborn, Parent.

|  |
| --- |
| HOSPITAL |
| + NAME (); string |
| +ADDRESS (); float |
| +MAKE APPOINTMENT (); string |
| +GETCHARGES (); double |

|  |
| --- |
| NEWBORN |
| + NAME (); string |
| +DATE OF BIRTH (); string |
| + GENDER (); string |
| + PARENT NAME (); string |

|  |
| --- |
| PARENT |
| + NAME (); string |
| +AGE (); integer |
| + GENDER (); string |
| + HOSPITAL ID (); string |

***CLASS HIERACHY WITH INHERITANCE IN JAVA***

* Hospital superclass, parent and newborn subclasses.

HOSPITAL

PARENT

NEWBORN