**Class Test 06**

Create the tables given below with all given specifications and insert the given data in the created tables.

a)Here S\_Id, H\_Id are the ***primary key columns*** of Student and House table respectively. Student table also has a ***foreign key*** column H\_No.

1.Create a sequence that has initial value 2, increments by 5, whose maximum value is 97 and which has neither cache nor cycle. You must use the sequence to assign values to S\_Id i.e. the primary key column of the Student table.

2.Create an index on S\_Id and S\_Name columns from Student table.

**Table: Student Table: House**

|  |  |  |
| --- | --- | --- |
| S\_Id | S\_Name | **H\_No** |
| 2 | Harry | 11 |
| 7 | Ron | 11 |
| 12 | Hannah | 22 |
| 17 | Cedric | 22 |
| 22 | Cho | 33 |
| 27 | Luna | 33 |
| 32 | Draco | 44 |
| 37 | Goyle | 44 |

|  |  |
| --- | --- |
| H\_Id | H\_Name |
| 11 | Gryffindor |
| 22 | Hufflepuf |
| 33 | Ravenclaw |
| 44 | Slytherin |
| 55 | Harry |

1. Write a subquery that displays those students who have IDs that are greater than Cedric’s.
2. Write a join query that displays the Student Name and House Name of each student.
3. Create a ***view*** consisting of only S\_Name column from Student table.
4. Write a query that ***deletes*** the created view. Make sure to untick the auto commit option before deleting the view.
5. Using ***rollback*** re-create the deleted view.
6. Create a synonym for the view you created earlier.