**Problem1:**

RollbacktothatstateusingtheROLLBACKcommandwheneverrequired.

Create afollowingtableClassandinsertvaluesintoitintheorderandcreatesavepointsinbetweenthem.Trytorollbacktthesavepointandcheck youroutputby giving selectcommands.

Letus usesomeSQLqueries on theabovetableandseetheresults.

|  |
| --- |
| INSERTINTOclassVALUES(5,'Rahul'); |
| COMMIT; |
| UPDATEclassSETname='Abhijit'WHEREid='5'; |
| SAVEPOINTA; |
| INSERTINTOclassVALUES(6,'Chris'); |
| SAVEPOINT B; |
| INSERTINTOclassVALUES(7,'Bravo'); |
| SAVEPOINT C; |
|  |

Theresultanttablewilllooklike,

Nowlet's usetheROLLBACK commandtorollbackthestateofdatatothesavepointB.

|  |  |  |  |
| --- | --- | --- | --- |
|  | ROLLBACKTOB; | | |
|  |  | |  |
|  |  | |  |
|  | SELECT\*FROMclass; | |  |
|  | Nowourclass tablewilllooklike, | | |
|  | Nowlet's againusetheROLLBACK commandtorollbackthestateofdatatothesavepointA | | |
|  |  |  | |
|  | ROLLBACKTOA; |  | |
|  | SELECT\*FROMclass; |  | |

Now thetablewilllooklike,

