1. Select E1.EmpName,S1.Salary from Employee E1 Salary S1 on E1.EmpID =S1.EmpID where n-1=(select count( Distinct S1.Salary) from S2.Salary where S2.Salary>S1.Salary) ;
2. Update Salary S1 set S1.Salary=”5000” from Salary S1 join Employee E1 on S1.EmpID=E1.EmpID where E1.Date\_of\_birth< ”1990-01-01” ;
3. Test Cases mentioned in excel attached
4. Code for prime numbers

public class Primenumber{

Public static void main(String args[]){

Int i,j, s;

for(i=2;i<=100;i++) {

s=0;

for(j=2;j<i;j++){

If (i%j==0)

s=1;

break;

}

if(s==0)

System.out.print(i);

}

}

5.Rest Api :-

package resapitest.restapitest;

import org.json.simple.JSONObject;

import org.testng.Assert;

import org.testng.annotations.Test;

import io.restassured.RestAssured;

import io.restassured.http.ContentType;

import io.restassured.parsing.Parser;

import io.restassured.path.json.JsonPath;

import io.restassured.response.Response;

import io.restassured.specification.RequestSpecification;

import static io.restassured.RestAssured.given;

import java.util.List;

public class Resttest {

@Test

public void testResponse(){

Response resp=RestAssured.get("https://apiproxy.paytm.com/v2/movies/upcoming");

String responseBody=resp.getBody().asString();

Assert.assertEquals(responseBody.contains("isContenetAvailable"),true);

System.out.println(responseBody);

}

}