Suppose you have the following table named NPrize.

|  |  |  |
| --- | --- | --- |
| Year | Subject | Winner |
| 2008 | Physics | Toshihide Maskawa |
| 2005 | Physics | Yoro Namb |
| 2007 | Chemistry | Gerhard Ertl |
| 2005 | Peace | Eric R. Kevin |
| 2007 | Economics | Leonid Hurwicc |
| 2007 | Economics | Eric S. Maskin |
| 2007 | Economics | Roger B. Myrson |
| 2007 | Literature | Doris Lessing |
| 2007 | Medicine | Mario R. Capecci |
| 2000 | Economics | Eric Smith |
| 2009 | Physics | Yuchini Toccento |

**Create the above table and insert values.** 5

**Now, implement SQL queries for the following cases: (10x2=20)**

1. **Show all details of the presidential winners:**

**Doris Lessing**

**Gerhard Ertl**

**Yoichiro Nambu**

1. **Show all details of the prize winners in Physics for 1990 to 2010.**
2. **Show who won the 2007 prize for Medicine.**
3. **Retrieve the total number of winners in 2007.**
4. **Show the winners for 2007 excluding the Chemistry and Medicine.**
5. **Show the winners not with first name John.**
6. **For each Subject retrieve the earliest year of prize winning.**
7. **Show the total number of prizes in Economics.**
8. **Show the winners in Physics whose names do not start with “Yoichiro”.**
9. **Show the winners name in alphabetic order except those who won in the year 2000 and 2007.**