***Lab activity 1***

***Philippine General Hospital*** hired you to create their patient information system. Design a suitable PHP input form that will ask the user to input the **patient name**, **gender, age, number of days, and initial deposit.** The gender is either male or female.

The basic price depends on the gender, as follows:

|  |  |
| --- | --- |
| **Gender** | **Basic Price** |
| Male | 150.000 |
| Female | 8.500 |

The **total amount** is computed by multiplying the basic price with the number of days.

The hospital gives **discount** according to the age of the patient. If the age is below 7 years, discount is 10% of the total amount. If the age is greater than or equal to 7 but less than 18, discount is 7.5% of total amount. If age is greater than or equal to 18 but less than 30, discount is 5.25% of total amount. If age is greater than or equal to 30 but less than 60, discount is 3%. If age is greater than or equal to 60 but less than 80 years, discount is 6.75%. Otherwise, discount is 8%.

**Net amount** is computed as total amount minus discount.

Finally, **balance** is computed as net amount minus initial deposit.

The system should generate a report that contains the transaction details which include **patient name**, **gender, age, number of days, and initial deposit, basic price, total amount, discount, net amount and balance**