**PROBLEM DESCRIPTION:**

                Bogsy owns a video store and named it BVS (Bogsy Video Store). He operates at Buhangin, Davao City and provides rental services of videos. He is having a problem on keeping track of those videos that are in and those that are rented. Please help him!

**PROBLEM DETAILS:**

                The program must be able to do the following:

·         It must have a **customer library** where Bogsy can add/edit his customers.

·         It must have a **video library** where Bogsy can add/edit/delete videos.

·         It must have a **rental module** where the customer can rent and return videos.

·         A video must be *categorized* to either **VCD or DVD only**

·         VCDs are rented for **25 pesos** and DVDs are rented for **50 pesos**

·         The videos have a limited number of days to be rented from **1 to 3 days** **only**. This must be set on the video library.

·         Videos that are due are charged for **5 pesos per day *after* the overdue date**.

·         It must be able a report about the list of videos in *alphabetical order* with the quantity that are inside and the quantity that are rented. Example:

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Category | In | Out |
| Madagascar | VCD | 1 | 2 |
| Mr. and Mrs. Smith | DVD | 3 | 1 |

·         It must be able to generate a report of the customer and the videos he is currently renting.