



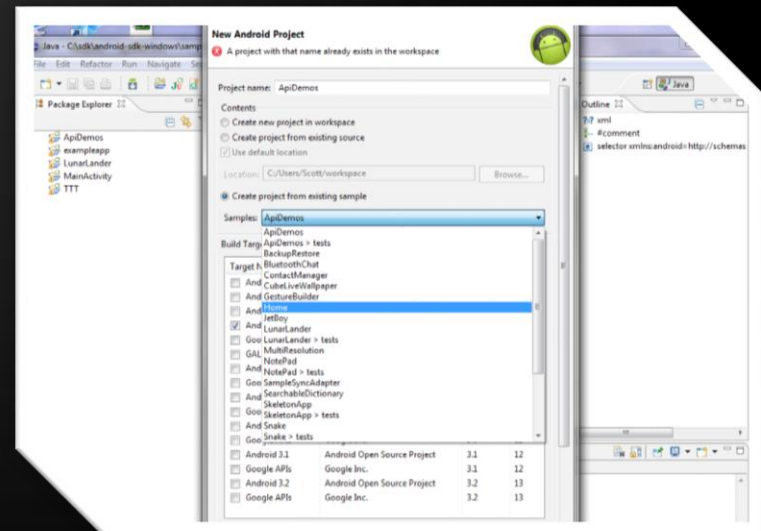
Problem Solving Day

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Android Mobile Applications

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- ◆ **Reverse a String** – Enter a string and the program will reverse it and print it out.
- ◆ **Count Words in a String** – Counts the number of individual words in a string. For added complexity read these strings in from a text file and generate a summary.
- ◆ **Random Gift Suggestions** – Enter various gifts for certain people when you think of them. When its time to give them a gift (xmas, birthday, anniversary) it will randomly pick one and perhaps places you can get it.

- ◆ **Fortune Teller (Horoscope)** – A program that checks your horoscope on various astrology sites and puts them together for you each day.
- ◆ **Product Inventory Project** – Create an application which manages an inventory of products. Create a product class which has a price, id, and quantity on hand. Then create an inventory class which keeps track of various products and can sum up the inventory value.

- ◆ **Movie Store – Manage video rentals and controls when videos are checked out, due to return, overdue fees and for added complexity create a summary of those accounts which are overdue for contact.**



Questions?