1. This is great, thanks for the hard work, let me take a look at it so I can possibly make you look better, although I'm sure this is fine. (And then think to myself that this is actually really shitty and I work for an idiot).

PackID	TagNum	InstallDate	SoftwareCostUSD
AC01	32808	09-13-1995	754.95
DB32	32808	12-03-1995	380.00
DB32	37691	06-15-1995	380.00
DB33	57772	05-27-1995	412.77
WP08	32808	01-12-1996	185.00
WP08	37691	06-15-1995	227.50
WP08	57222	05-27-1995	170.24
WP09	59836	10-30-1995	35.00
WP09	77740	05-27-1995	35.00

- 2. See Above Table
- 3. Primary key is: A combination of PackID, TagNum, and InstallDate

PackName	CompModel	PackID	TagNum	InstallDate	SoftwareCostUSD
Payday 2	Lenovo Yoga	AC01	32808	09-13-1995	754.95
Skyrim	Lenovo Yoga	DB32	32808	12-03-1995	380.00
Skyrim	Acer Aspire	DB32	37691	06-15-1995	380.00
Goat	Dell Inspiron	DB33	57772	05-27-1995	412.77
Simulator					
Portal 2	Lenovo Yoga	WP08	32808	01-12-1996	185.00
Portal 2	Acer Aspire	WP08	37691	06-15-1995	227.50
Portal 2	Macbook Pro	WP08	57222	05-27-1995	170.24
Hotline	Lenovo	WP09	59836	10-30-1995	35.00
Miami	Thinkpad				
Hotline	HP AiO	WP09	77740	05-27-1995	35.00
Miami					

- 4. See Above Table
- 5. PackName is dependent on PackID, CompModel is dependent on TagNum, and SoftwareCostUSD is dependent on PackID, TagNum, and InstallDate
- 6. Because it isn't in 2NF. PackName and PackID are only dependent on each other, and the same for CompModel and TagNum.

7. Software Table: PK → PackID

Hardware Table: **TagNum**  $\rightarrow$  **PK** 

Installs Table: PackID, TagNum, InstallDate → PK

- 8. In the Software table, the PackName is dependent on PackID, in the Hardware table, the CompModel is dependent on the TagNum, and in the Install table the SoftwareCostUSD is dependent on the PackID, TagNum, and InstallDate.
- 9. The tables are in 3NF because each of the non-primary key columns are dependent only on the primary keys, and the primary keys are not dependent on the non-primary key columns.