

CHAPTER 2

APPLICATION SOFTWARE

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APPLICATION SOFTWARE

- **Definition:** S/w that has been developed to solve a particular problem for users – to perform useful work on specific tasks or to provide entertainment.

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APPLICATION SOFTWARE:

Sale, free or rent...

1. **Commercial s/w:** S/W that is offered for sale means when you want it, you must pay. This s/w is copyrighted: is the exclusive legal right that prohibits copying of intellectual property without the permission of the copyright holder.
- Some manufacturers don't sell their products but they sell us a license to become an authorized user. S/W license, we sign in contract in which we agree not to make copies of the s/w to give away or resell.

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APPLICATION SOFTWARE:

Sale, free or rent...

2. Public-domain s/w : is not protected by copyright & thus may be duplicated by anyone at will.
- It's free & no copyright - but the users can contribute/donate to the creator as income for them .
3. Shareware : Copyright s/w that is distributed free but requires that users pay a registration fee to continue using it. Normally, this s/w is provided through the Internet.

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APPLICATION SOFTWARE:

Sale, free or rent...

4. Freeware : Copyrighted s/w that is distributed FREE. E.g. Netscape Navigator. Why?
5. Rentalware : S/W that users lease for a fee & download whenever they want it.
6. Pirated s/w : S/W obtained illegally.
7. Abandonware : S/W that is no longer being sold or supported by its publisher.

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TUTORIALS & DOCUMENTATION

- Most commercial packages come with:

1. Tutorial: It is an instruction book / program that helps you learn to use the product by taking you through a prescribed series of steps.
2. Documentation: All info. that describes a product to user, including a user guide/reference manual that provides a narrative & graphical description of a program .

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DATA FILES

Types of data files:

1. Document files: Created by word processing program & consist of documents. E.g. reports, letters etc.
2. Worksheet files: Created by electronic spreadsheets & usually consist of collections of numerical data. e.g. budgets, sales forecasts and others.
3. DB files: Created by DB mgmt. programs & consist of organized data that can be analyzed & displayed in various useful ways.

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TYPES OF S/W

1. Entertainment s/w : Such as games etc.
2. Personal s/w : Such as cookbooks, gardening etc.
3. Education/Reference s/w : Such as encyclopedias, phone books etc.
4. Productivity s/w : Word processing, spreadsheets, DB managers, web browser, email etc.
5. Specialty s/w : Presentation graphics, desktop publishing, web page design, drawing & painting etc.

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