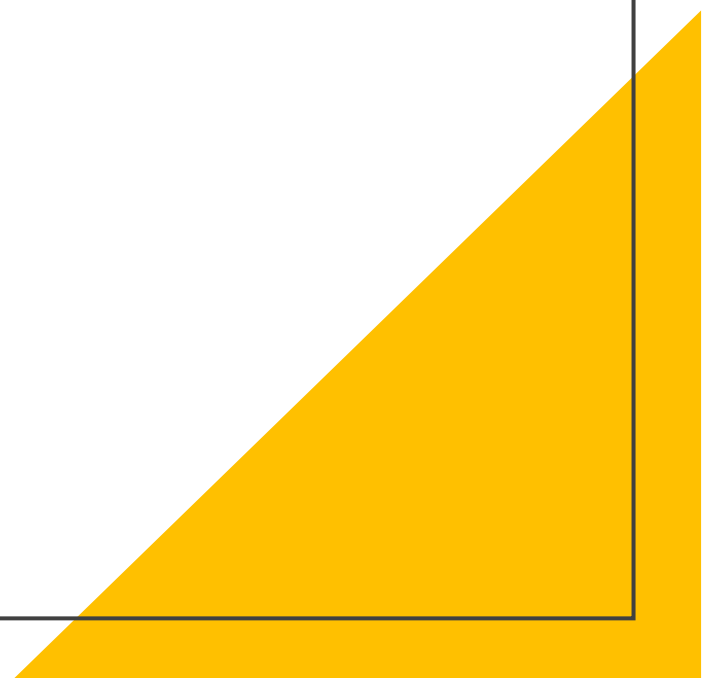


Legal Issues and Cyber Law (HUM 4747)

Md. Rafid Haque

Department of Computer Science and Engineering
Software Engineering Programme





Learning objectives

- By the end of this session, you will be able to:
 - Define what are copyrights and why are they important
 - Explain how are copyrights protected internationally and in Bangladesh
 - Describe how to register a copyright in Bangladesh
 - Analyze how do copyrights relate to software engineering

What are copyrights?



Definition: A type of intellectual property right that protect the original expression of ideas in tangible forms, such as books, songs, paintings, photographs, software, etc.



Example: A novel written by an author is protected by copyright, but not the plot or the characters.

Why are copyrights important?



Benefits for authors:

They encourage creativity and innovation by rewarding authors for their work and allowing them to benefit from it.

They protect the moral and economic interests of authors by preventing unauthorized copying, plagiarism, or piracy of their work.



Benefits for society:

They promote the dissemination and access of knowledge and culture by enabling authors to share their work with the public or license it to others.

They contribute to the development of various industries and sectors that rely on creative works, such as publishing, music, film, software, etc.

How are copyrights protected?

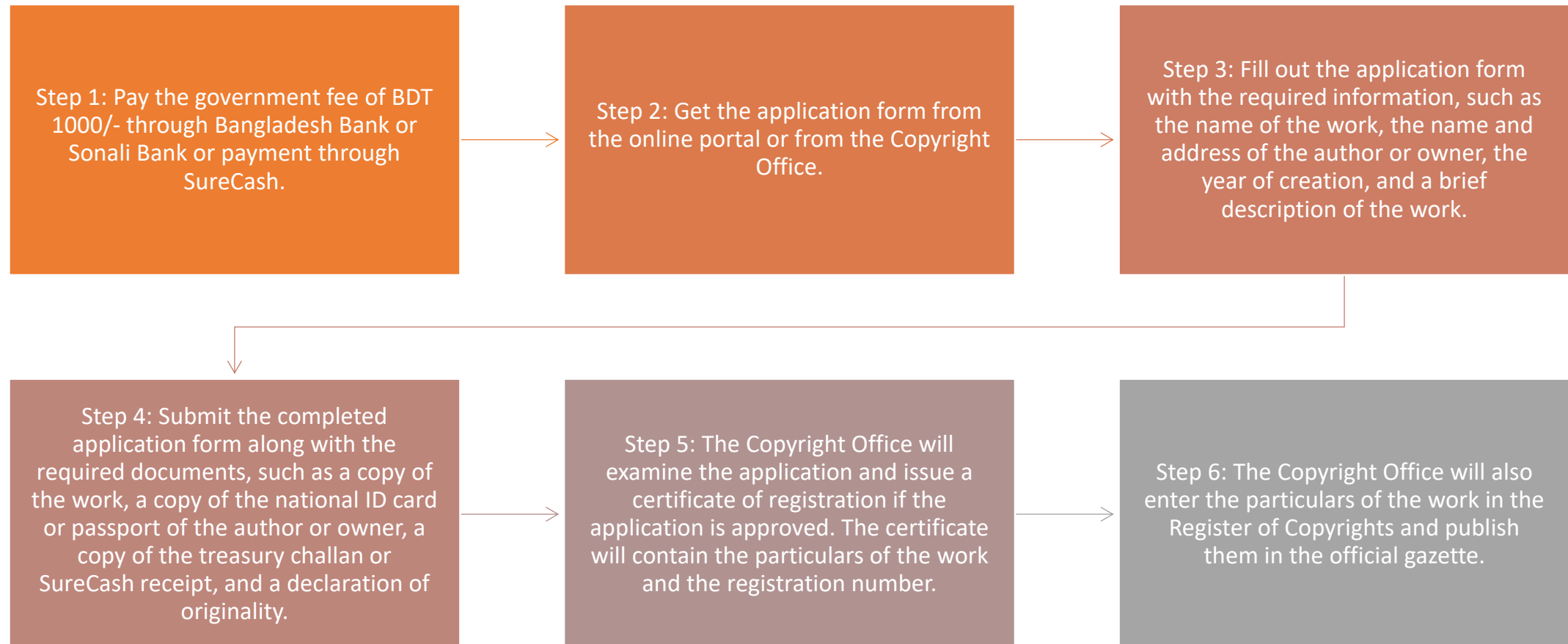
International treaties and conventions:

- The Berne Convention for the Protection of Literary and Artistic Works (1886)
- The Universal Copyright Convention (1952)
- The WIPO Copyright Treaty (1996)
- The WIPO Performances and Phonograms Treaty (1996)
- The Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) (1994)

National laws:

- The Copyright Act 2000 in Bangladesh

How to register a copyright in Bangladesh?



Registration benefits

It creates a public record of the ownership and particulars of the work.

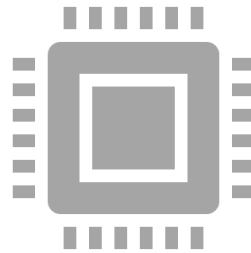
It serves as *prima facie* evidence of the validity of the copyright in case of a dispute or litigation.

It facilitates the enforcement of the copyright against infringers.

How do copyrights protect software



Source code and object code: Considered as literary works under the WIPO Copyright Treaty.

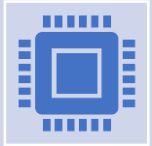


Graphical user interface (GUI): May include icons, menus, buttons, windows, etc. Considered as artistic works under the Berne Convention.



Databases or compilations: May include data, information, facts, figures, etc. Considered as literary works under the WIPO Copyright Treaty if they are original by reason of their selection or arrangement.

Software rights



Software rights are the exclusive rights of the owner or developer of a software program to control its use and distribution.



These rights include the ability to:

- Run the software program on their own devices or systems.
- Copy the software program for backup or personal use.
- Modify the software program to improve or customize it.
- Sell the software program to others for profit or exchange.



These rights also include the ability to license the software program to others under certain terms and conditions, such as:

- Payment of fees or royalties to the owner or developer for using the software program.
- Limitation of liability of the owner or developer for any defects or damages caused by the software program.
- Warranty of quality of the software program by the owner or developer for a certain period of time or under certain circumstances.

Summary



What are copyrights and why are they important



How are copyrights protected internationally and in Bangladesh



How to register a copyright in Bangladesh



How do copyrights relate to software engineering

Thanks

See you next week

