

# Artificial Intelligence Handbook

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What is Artificial Intelligence?

Artificial Intelligence (AI) is the branch of computer science that focuses on creating systems or machines that can perform tasks that typically require human intelligence. These tasks include learning, reasoning, problem-solving, understanding natural language, recognizing patterns, and even decision-making.

Artificial Intelligence has two types of softwares in it

- Copilots
- Artificial Intelligence (AI) Agents

What is AI Copilot?

An **Artificial Intelligence Copilot** refers to an AI-powered system or tool designed to assist users in performing tasks, offering suggestions, and automating repetitive or complex activities. The term "copilot" emphasizes its role as an intelligent assistant that works alongside humans to enhance productivity, creativity, and efficiency.

Examples of AI Copilots

- Microsoft Copilot (<https://copilot.microsoft.com/>)
- ChatGPT ([www.chatgpt.com](https://www.chatgpt.com))

What is AI Agent?

An **Artificial Intelligence (AI) agent** is a system or program that perceives its environment through sensors, processes the information, and takes actions using actuators to achieve specific goals or objectives. In simple terms, an AI agent is an autonomous entity designed to make decisions and perform tasks intelligently.

Example of AI Agent

- Skyfire ([www.skyfire.xyz](https://www.skyfire.xyz))