



# Jobs in IT



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# What is “Information technology (IT)?”

Technology that enables information to be used to produce products and services





# Terminology



- Computer
- Hardware
- Software



• Physical parts of the computer

- Programs for the computer
- Written commands that tell a computer what tasks to perform



# CAREER OPPORTUNITIES IN INFORMATION TECHNOLOGY (IT)

**“Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without the talking about the other.”**

**Bill Gates**





# Activities of IT Workers

## Troubleshooting and Support

- Help desk technicians and service workers

## Programming

- Writing code for computer software

## Designing

- Computers, web pages, software, multimedia



# Activities of IT Workers

## Analyzing

- Modifying computer systems to improve production and workflow; expanding systems

## Networking

- Connecting two or more computers together for communication purposes

## Managing

- Monitoring and controlling computer systems



# Careers in IT

## Computer Engineer

- Involves the understanding and design of computers and computational processes

## Computer Operator

- Responsible for monitoring and controlling computer systems in a company or organization

## Systems Administrator

- Maintains and operates a computer system or network for a company or other organization



# Careers in IT

## Computer Programmer

- Writes codes for computer software

## Software Designer

- Designs, creates, and maintains software

## Systems Analyst

- Programmer who designs and manages the development of business applications on the computer





# Careers in IT

Multimedia Designer

- Works in communicating a concept or information via a computer

Help Desk Technician

- Responsible primarily for supporting end-user software applications; normally done via telephone

Technical Writer

- Creates technical documentation and user guides for a professional field

Webmaster

- Maintains and updates a website



# **BELIEVE IN YOURSELF !**

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## **Thank You for attention!**

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