Choose a functional section of IT (operations, systems development, or support services) and select three positions you would start that department with and why you chose them. (9 pts)

1. Input, Process, Output
2. Alphanumeric, Audio/Video, Image
3. The information must be of some value to the decision-makers. Data are the raw facts that a computer needs in order to fulfill its processing needs and produce the proper input.
4. Accurate- error-free Complete- all important facts are present, nothing is omitted Relevant- pertaining to the specific decision-maker.
5. Decision support- provide specialized information to aid decision-makers Enterprise resource planning- integrated programs that manage vital business operations Management (MIS)- provides routine information to managers and decision-makers
6. Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. Speech recognition is a form of artificial intelligence.
7. Operations: The system operator is responsible for managing and maintaining the company’s computer equipment. System development: create and maintain the software applications that the business units require to run their portion of the business. Support services include Hardware and/or software acquisition (3rd party), data administration, user training, and assistance, web administration, and cybersecurity.
8. The jobs that data operators are responsible for are being automated
9. System analysts focus on analyzing a company's goals and identifying technological solutions. System architects are designers and implementers of the technological solutions proposed.
10. Systems development- Programmer, technical writer, and project manager. I chose a programmer because you can create things if you know the language. Technical writer because I like to design things. I love to plan and organize which is the reason I picked the project manager.