### Exo1:

Hello sir and dear comrades. I am Pare Lawadoen Abner, and I prefer to be called Lawadoen. My goal is to become an accomplished software engineer and cybersecurity expert.

I am passionate about music, football and cinema, which are my hobbies. Music is an inspiration for me, football teaches me values such as teamwork, resilience and the pursuit of excellence, and cinema allows me to escape and discover new perspectives.

I chose to focus my career on applied computer science because I am deeply interested in new technologies and the practical application of computer science. I want to develop innovative solutions while guaranteeing the maximum security of sensitive information.

I am delighted to have had the opportunity to present my aspirations and interests to you. I hope you found this interesting and I am open to any further discussion on these topics. Thank you for listening.

## Exo2:

#### On the one hand

Prisoners should not have access to smartphones, video games and televisions for security reasons and to prevent criminal activity. These mechanisms can facilitate the coordination of illicit behaviour inside and outside prisons. Access to these entertainments can compromise rehabilitation by promoting social isolation and diverting attention from educational and reintegration programs. It is important to empower prisoners and deprive them of certain privileges as a result of their criminal actions. Instead, resources should be allocated to initiatives that support the rehabilitation and reintegration of inmates.

# on the other hand

Prisoners should have access to smartphones, video games and televisions to promote their rehabilitation and social reintegration. These devices provide opportunities for education, entertainment and communication, reducing boredom and isolation in detention. Access to these technologies can help inmates learn new skills and prepare for their return to society.

## Exo3:

The barcode system plays a crucial role in the field of commerce, offering many benefits for both customers and sellers.

Time:For customers: Barcodes speed up the purchase process by allowing customers to simply scan products at checkout. This significantly reduces waiting time and makes the shopping experience smoother and more efficient.

Economy:For customers: Barcodes are often used to automate the management of prices and promotions. This allows customers to avail discounts and discounts without having to negotiate or consult a seller. In addition, accurate inventory tracking through barcodes avoids stock-out issues, ensuring customers have consistent product availability.

Role of computer scientists:Computer scientists play a critical role in the development and maintenance of barcode systems. They are responsible for designing the software and infrastructure needed to read, record and manage barcode data.

#### Exo4:

RFID can bring several benefits and make things easier in Burkina Faso in different ways: as an example

The use of RFID and the Internet of Things can make things easier in Burkina Faso by improving farm management, strengthening the supply chain and improving health services.

## Exo5:

the areas I'm passionate about is artificial intelligence (AI).

Artificial intelligence (AI) offers several significant benefits in different areas:

Automation of repetitive tasks, saving time and resources.

Improved decision-making through the analysis of large amounts of data and the detection of hidden patterns.

Improve efficiency and productivity by automating processes and optimizing workflows.

Personalized support for users through chatbots and virtual assistants.

Enhance security by detecting suspicious behavior and responding quickly to threats.