

My name is Victoria Bosibori Ogega

I;m 22 years old.

I have been learning coding for the  
past month and here is my [github](#)  
account.

I have learnt many things including:



# Ux research

For one to solve a problem, one has to understand the user in order to come up with a product that meets the user requirements.

The human centred design is mostly used and it consists of;

- Empathizing
- Defining the problem
- Ideation
- Prototype
- test

There are different types of research that one can undertake in order to understand the user. One can take primary or secondary research to investigate different things such as what causes people to behave in a certain way or to describe why people buy what they buy.

## Two Approaches to User Research



**1. Attitudinal**  
Listen to what  
users say.



**2. Behavioral**  
Observe what  
users do.



Interaction Design Foundation  
[interaction-design.org](https://www.interaction-design.org)

# Ux design

In ux design i learnt about the principles of design. These are the fundamental things that govern design. They include:

- Balance
- Whitespace
- Dominance
- Patterns
- texture



# Product management

Here i learnt that in order to come up with a product one has to fully understand the user the user and do this, one needs to undertake a research.

One should come up with a persona. This is a fictional person that one will assume to be the user the persona is given a name, characteristics and other detail depending on type of product. The goals of the persona are also included.



# Data structure

Data structure is a way designed to help with storage of information.

I learnt how computers work and the different parts of a computer. I learnt that there is a cpu which is the brain of a computer. There is also the operating system which manages the resources of a computer.

We also have the control unit, the logic arithmetic unit and the memory controller which control different things in the computer.

I was also taught about arrays and how they are stored in RAM using big O notation which helps to determine how much space and time an array needs.



# Quality analysis

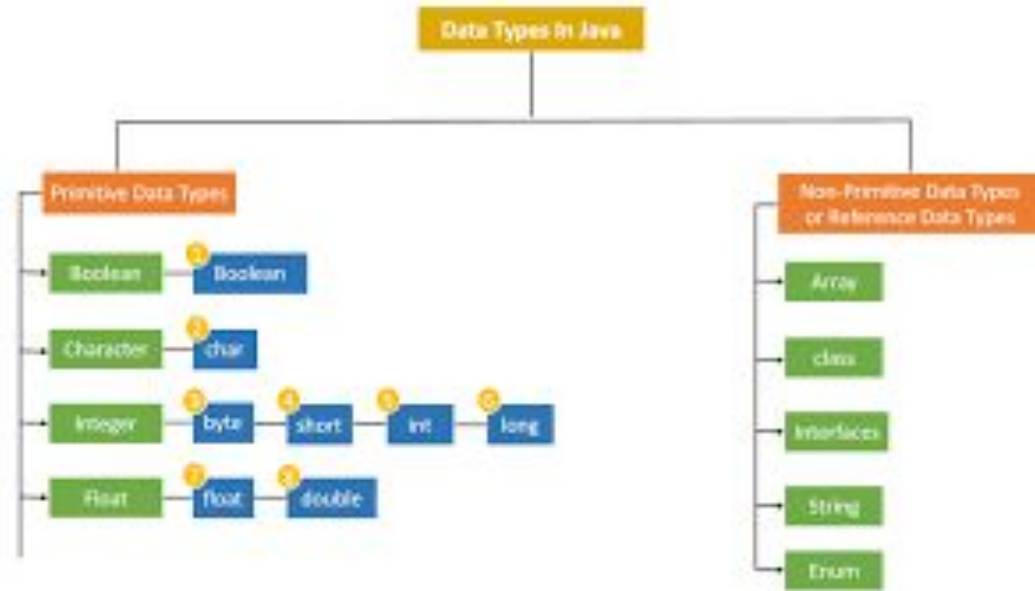
I learnt that before a product is released to the market it has to undergo various types of testing to ensure there are no bugs and that it meets the user requirements. There are different types of testing such as regression testing which is done to ensure that additional changes do not affect previous functionalities.

Some other types of testing include smoke testing and UAT testing.

# Frontend web

Here i learnt how to crete and deploy website.

I learnt how to push different files and folders to github



# Frontend mobile

I learnt how to run different commands in the terminal.

I learnt how github helps to save different versions of a file.

I also learnt how to run command in kotlin and that it has to be compiled first before it runs.

I learnt the different data types how to run them and how to classify the.



# backend



I learnt the different languages used in backend like python and javascript. I learnt that javascript was started by Gosling and it has developed ever since. It has changed names ever since and is called javascript because Gosling was drinking coffee when the idea came to his mind.

I have learnt that python has a website that has all its information and that it is an open source.

# NYJ

I was taught on how to breathe in order to relax. I was taught on how to fold clothes in order for them to fit in small place. I was also taught social and online etiquette. I learnt that i

