

Good day,

Firstly, I would love to explain what each programming language does and what functions does it do, also the roles of each programming language etc. (I might also include necessary information if needed)

## What is programming language/s?

it's when we give instructions to a non-human living person to perform a particular task (it's like using algorithm, when we give instructions to perform a specific task).

## What is the main purpose for programming language?

for us to be able to break a bigger problem into a smaller problem (using decomposition methods)

second one is for us to be able to instruct a computer (in order for us as humans to also learn how and when to give instructions)

## Which are the best programming languages?

### web design

so on web design, it includes us being able to style ,us being able to create a structure also being able to provide a buildup block for the web

so it includes the following which is HTML, CSS, JavaScript

**HTML- Hyper Text Markup Language**- so basically here it's the one that is capable of handling images, paragraphs, headings etc. ( so the elements that are used for images is <img> for you telling the computer or instructing a computer that it is an image, second one is paragraph for paragraph its <p> for the computer to perform a task or being told that it is a paragraph by just using <p>, then on headings it is<h> ( it can <h1> or ,<h2> it depends on how many headings does it need)

### CSS-Cascading Style Sheet

-This is where it activates the color that you need to use, Also being able to instruct the computer the exact color that you want especially in CSS, also helps with the style you want (it can be spacing, font etc. like all the things that are included in styling)

so for the elements that you have to use is typograph, typograph it's for font-family, font size(what kind of the size do you want /how big a smaller should it look like) etc....other one is the length(almost like size but how big or small should it be on its width and height) like there's a lot to find in CSS that involves styling.

## JavaScript (JS)

so on JavaScript it activates the movement of something, it reacts to the information that is provided to communicate with the server (it can interact with HTML and CSS) also not forgetting it unlocks animations elements.

## App design

So on app design it is an application development which have two categories, there's the one for IOS and Android(so here on IOS it responds to only IOS like iMac ,iPhone, anything that falls under IOS , on android it's the same thing same process it only responds to android)  
so **swift** works with IOS (automatically it is the one that performs for IOS on a great way ) then **Kotlin** works with android (at some point we might need java but Kotlin is better than Java for it to work too)

## Creating Database

This we where we have to manipulate, we have to define and carry the data on a database (so all information needs to be recorded on the database for us to be able to identify or collect the information in a database for the information to be settled in a way that we wont mix anything) so there is SQL( Structed Query Language) this where we are able to define the data to a point where it can be modified within the data (also on other information I have collected from Mr. Cupido he said that there is a NoSQL but I couldn't catch all information but he mentioned that its most likely to use JavaScript Object Notation but he didn't explain it further and never stated what it is)

## Text Formatting

on this one it would need specific language for you to be able to continue using a text format most likely it has to be the language that it is most used to design documents or to design reports so here it needs some text editor for example it can be Notepad++ or VS code (so it just depends on how you want it to be)