What is the difference between a script and a program? A script is a few lines of code that is used within a program. Script serve the purpose of automating tasks inside of a program that were already written. A program is a language that gives a specific set of instruction for a computer to run. An example of a programming language is C and C++ and an example of a scripting language is Javascript, Python, PHP and Ruby. The purpose that a scripting language serves is to minimize the workload that a website has while it is up and running. Scripting languages are also there to make sure that a content is displayed correctly on a server so that a user can enjoy the contents on a certain webpage. A programming language is used to write a program for a computer so that it can communicate with an external device such as a printer or any other peripherals. The development of a scripting and programming language are both done on the backend so that the user can enjoy the frontend of a web content with ease without any disruptions. A scripting language would take less time to execute then a programming language does because a scripting language is typically shorter then a programming language. To summarize what each is used for a scripting language is used to automate certain tasks and abilities within a program, get information from a data and it has less codes to work with as opposed to a programming language. A programming language run inside a parent program to make sure everything works properly, a programming language uses a larger code and is more compatible while it is integrating its coed and it can be compiled on one language and used in another platform. A programming language is appropriate to use when a person or organization wants to create a new program that would do a large task to make the workload easier for the users and a script language is appropriate to use when a person or organization already has a program set up but are just wanting to enhance that program to be able to do an extra tasks or delete certain tasks for certain situations.

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