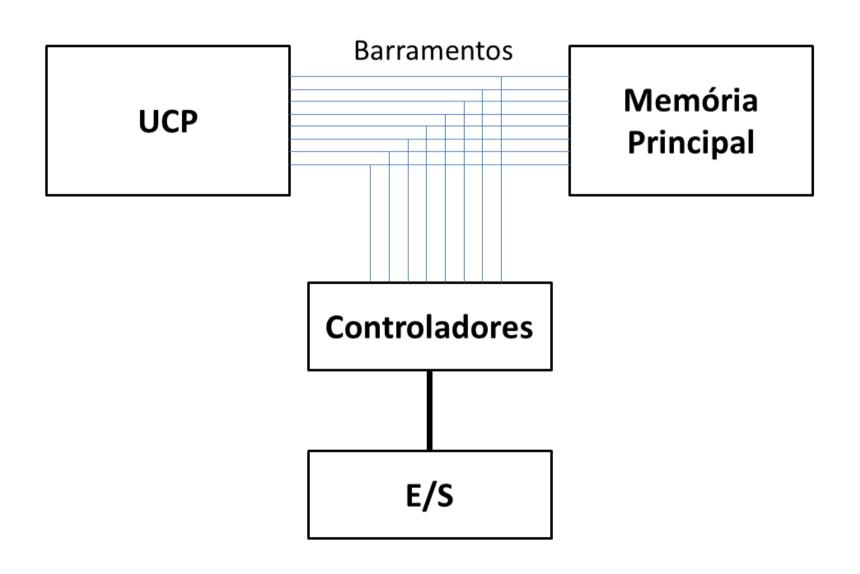
Disciplina de Multimidia e Hipermídia Prof. Dr. Erik Aceiro Antonio

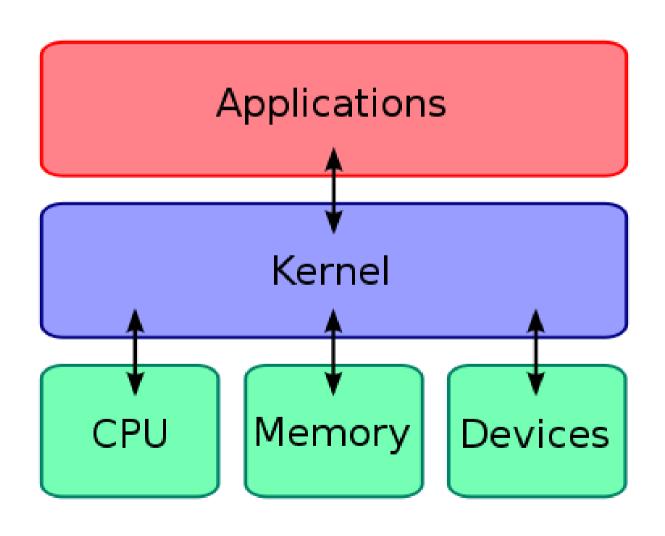
Sumário

- Conceitos Gerais
 - Hardware
 - Software
 - Arquitetura e Organização
 - Linguagem Compilada X Interpretada
 - Redes Internet
- Ferramentas
 - Subline
 - GIT
 - Chrome

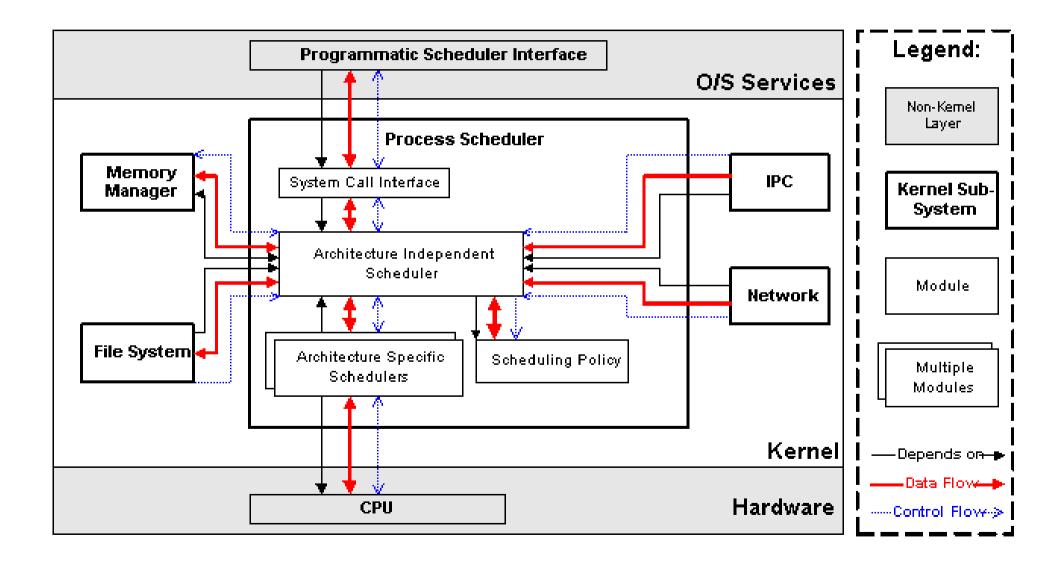
Conceitos Gerais



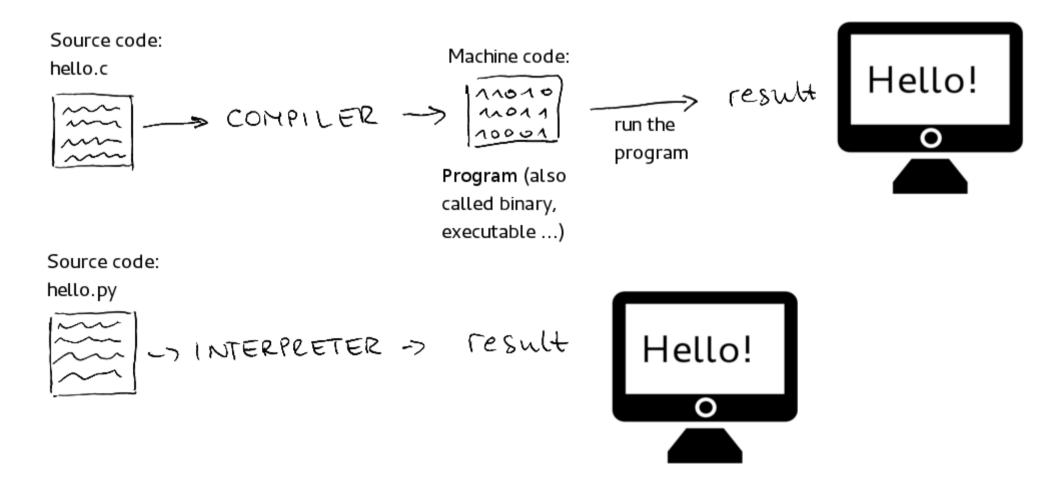
Sistemas Operacionais



Linux Kernel



Linguagem Compilada X Interpretada



Prós e Contras

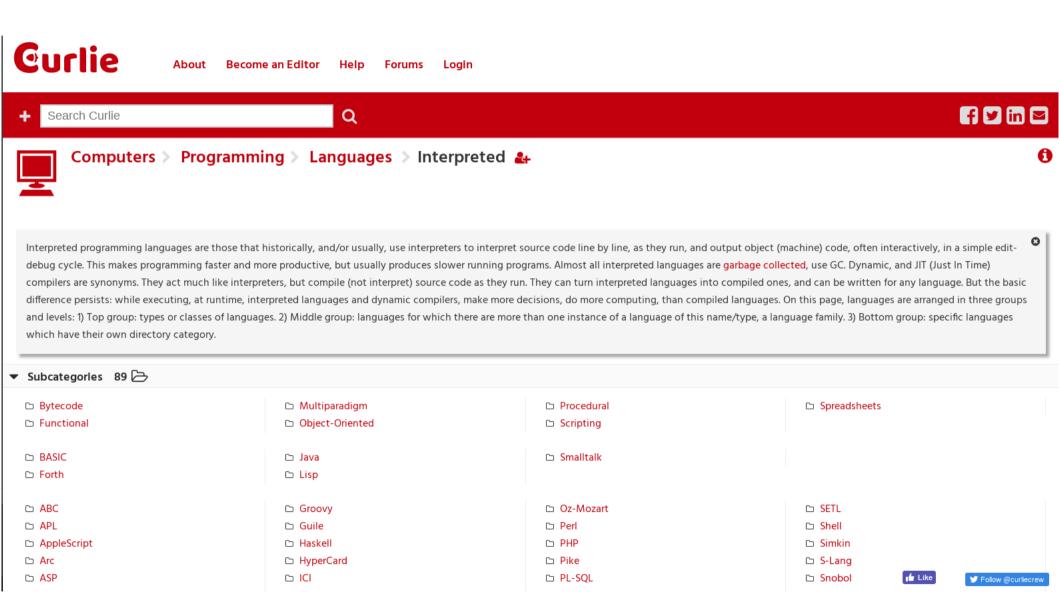
Compiled		Interpreted	
PROS	CONS	PROS	CONS
ready to run	not cross platform	cross-platform	interpreter required
often faster	inflexible	simpler to test	often slower
source code is private	extra step	easier to debug	source code is public

https://learntocodewith.me/programming/source-code/

QUIZ - Marque as linuagens Interpretadas

- Ant
- APL
- AutoHotkey scripting language
- Autolt scripting language
- BASIC (some dialects)
- · DATABUS (later versions added optional compiling)
- DM
- Eiffel (via "Melting Ice Technology" in EiffelStudio)
- Forth (interactive shell only; otherwise compiled to native or threaded code)
- FPr (Virtual machine: Text is compiled to linked lists; linked lists are interpreted)
- Game Maker Language
- Groovv
- · Haskell (GHCi, Hugs, NHC, YHC etc.)
- J
- Julia (Compiled on the fly to machine code, but a transpiler Julia2C is also available.)
- JavaScript
- Lisp (Early versions, pre-1962, and some experimental ones; production Lisp systems are compilers, but many of them still provide an interpreter if needed.)
 - Tea
- LPC
- Lua
- MUMPS (an ANSI standard general purpose language)
- Maple
- Mathematica

- MATI AB
- Oriel
- Pascal (early implementations)
- PCASTL
- Perl
- PHP
- Pikt
- PostScript
- PROSE
- Python
- REXX
- R
- Ruby
- S-Lang
- Standard ML (SML)
- Spin
- Tcl
- TI-BASIC
- TorqueScript
- thinBasic scripting language
- VBScript
- Windows PowerShell (Microsoft .NET-based CLI)
- Wolfram Language
- Some scripting languages (below)



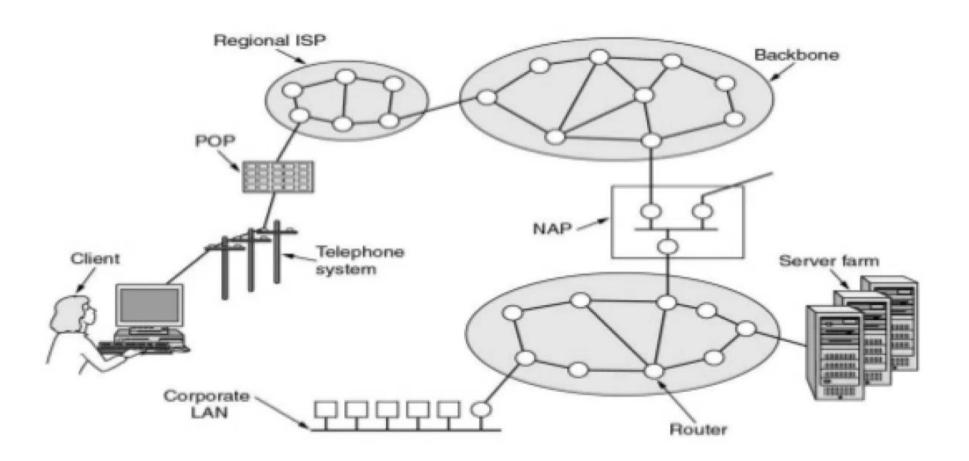
https://curlie.org/

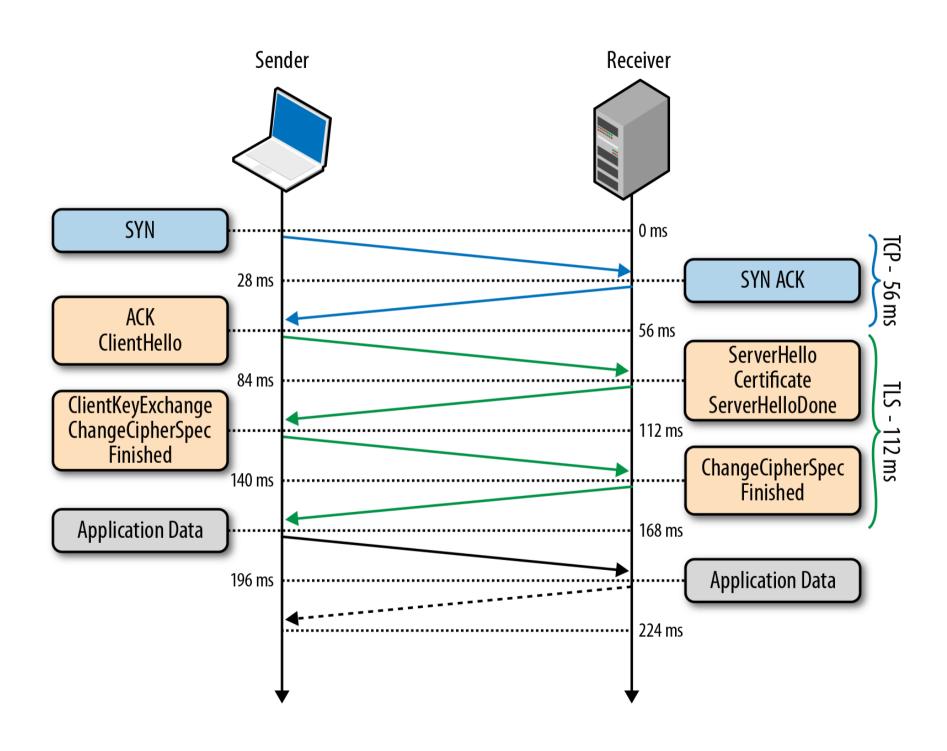
QUIZ

Use o site https://curlie.org/ e procure por 10 linguagens compiladas e 10 linguagens interpretadas

8.8.88

Architecture of the Internet





Pilha de Protocolos

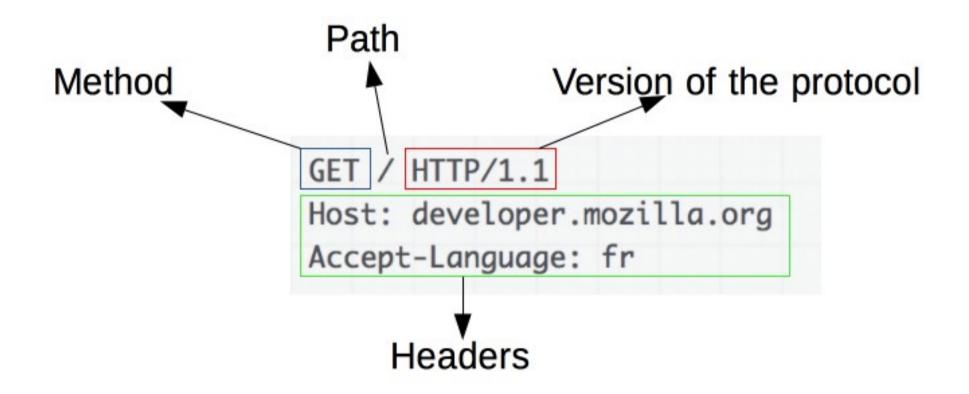
TCP/IP model Protocols and service		OSI model
Application	HTTP, FTTP,	Application
	Telnet, NTP, DHCP, PING	Presentation
		Session
Transport	TCP, UDP (Transport
Network] IP, ARP, ICMP, IGMP (Network
Network Interface	<u> </u>	Data Link
	Ethernet	Physical











HTML

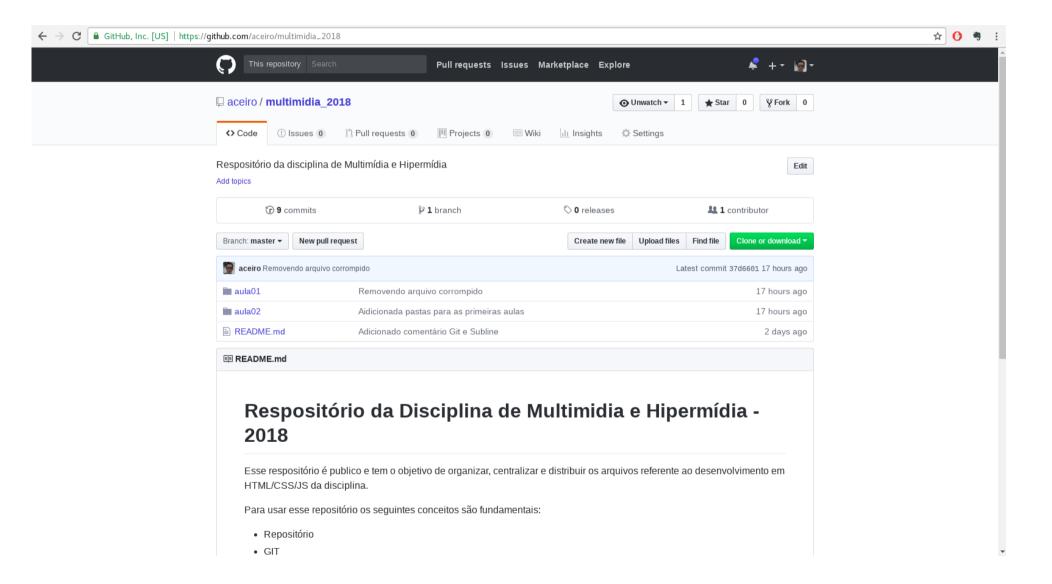
Requisitos Configuração do ambiente

- Ferramentas para o desenvolvimento
 - Subline (Editor de Texto)
 - GIT (Gerenciador de Repositório)
 - Chrome (Navegador)
- Outros
 - Saber criar pastas no Windows e/ou Linux
 - Saber abrir um arquivo no Chrome

Subline

```
crten( realpath($_SERVER['DOCUMENT_ROOT']) )) . '?_CAPTCHA&t=' . ur
                                                                                                                                           . ltrim(preg_replace('/\\\\/', '/', $image_src), '/');
                                                                                              $_SESSION['_CAPTCHA']['config'] = serialize($captcha_config);
     Empty.html
   send_form_email.php
HTML .
                                                                                                      'code' => $captcha_config['code'],
                                                                                                      'image_src' => $image_src
 custom.css
                                                                              if( |function_exists('hex2rgb') ) {
                                                                                     theme.css
 heme-animate.css
                                                                 92 7
heme-blog.css
neme-elements.css
                                                                                                    $rgb_array['r'] = 0xFF & ($color_val >> 0x10);
eme-shop.css
                                                                                                   $rgb_array['b'] = 0xFF & $color_val;
                                                              97 V
                                                                                                       eif( strlen($hex_str) == 3 ) {
                                                                                               lseif( strlen($hex_str) == 3 ) {
    $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
    $hexdec(str_repeat(substr($hex_str, 1, 1), 2));
}
                                                                                                                                                                    ($color_val >> 0x8);
                                                                                               101 7
                                                                                                                                            hexdec(str_repeat(substr(snex_str, s, i), i), in the substr(shex_str, i, i), in the substr(shex_str, i), in t
                                                                                     } else {
                                                                                  return $return_string ? implode($separator, $reb
-php-captcha
                                                             // Draw the image
                                                100 V 1f ( isset ($_GET[ ] C
```

GIT



Endereço

https://github.com/aceiro/multimidia_2018

Próxima aula...

