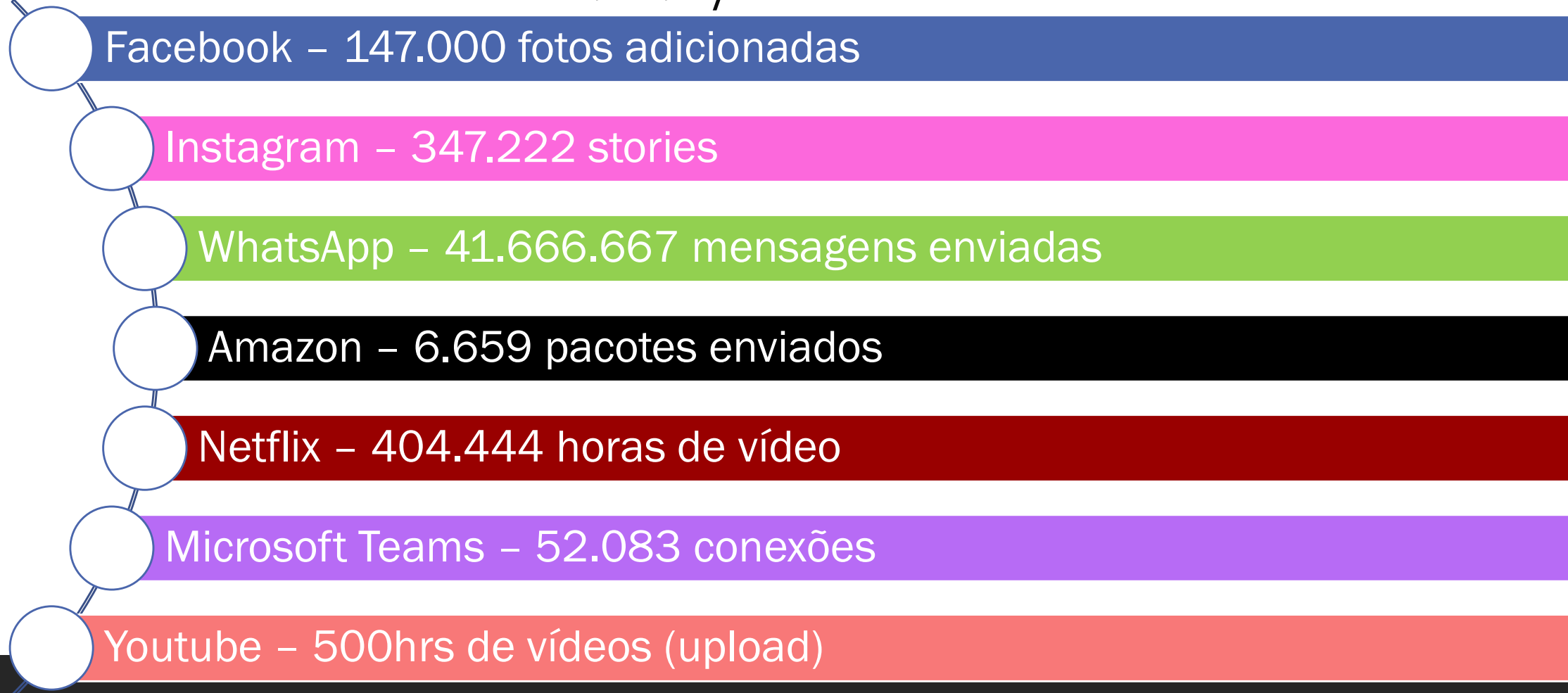


A hand is shown pulling back a rich red curtain on the left side of the frame. The curtain has deep vertical folds and is set against a dark, almost black background. The lighting highlights the texture of the fabric and the hand. On the right side, white text is overlaid on the dark background.

Descobrimos os bastidores da TI

INTERNET EM 1 MINUTO – 2020

[HTTPS://WWW.VISUALCAPITALIST.COM/EVERY-MINUTE-INTERNET-2020/](https://www.visualcapitalist.com/every-minute-internet-2020/)





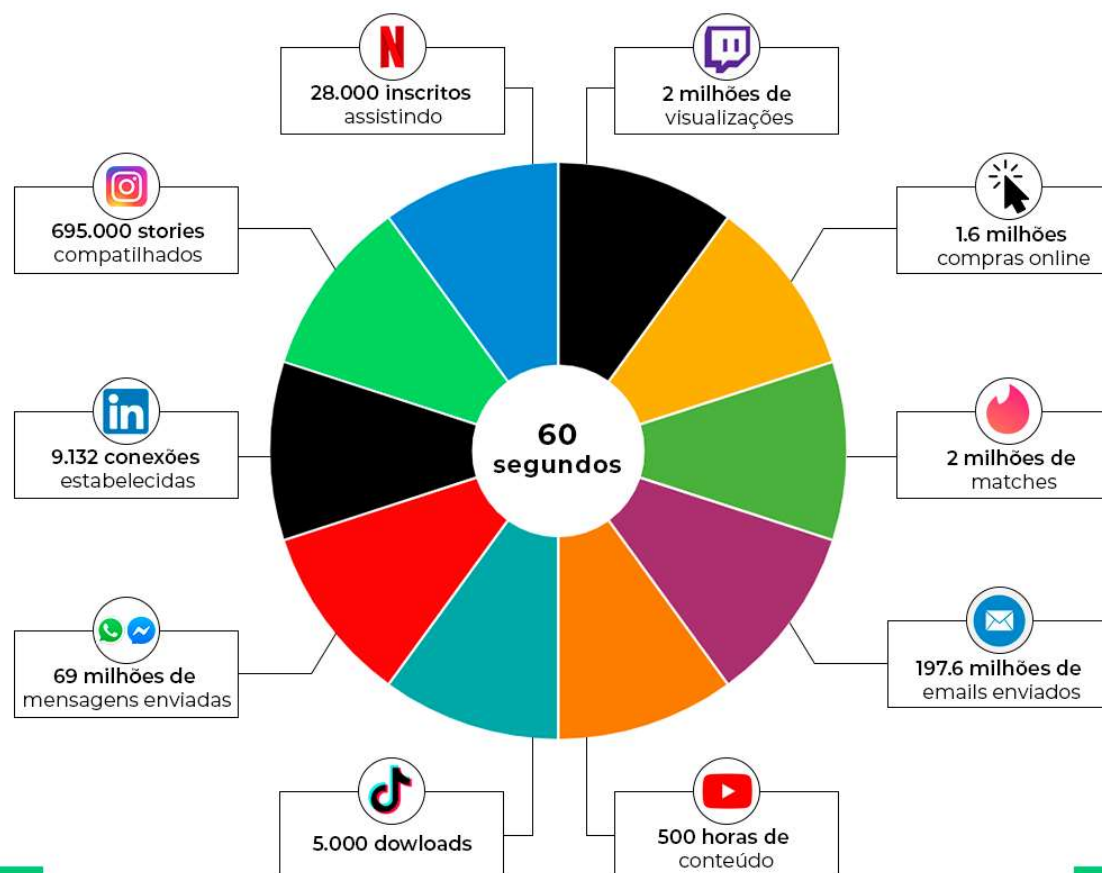
O que acontece a cada minuto na Internet em 2021?

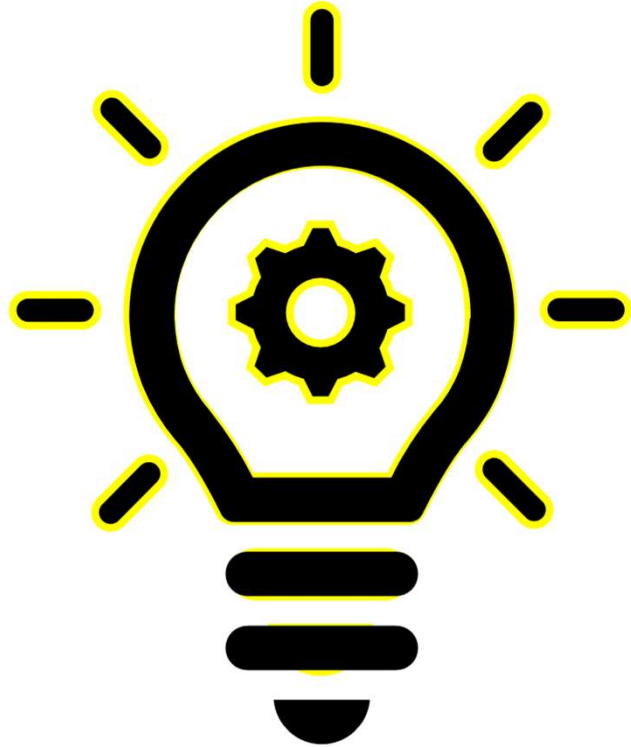
Fonte: Statista



aaa.inovação.com.br

@aaa.inovação





O começo de tudo

Onde está a chave?



= no tapete da sala



= na planta



= no armário



= na varanda

Onde está a chave?



= levei a chave



= no tapete da sala



= na samambaia



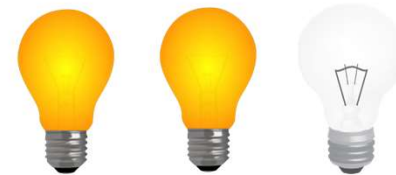
= na suculenta



= no armário



= na varanda



= na
churrasqueira



= no pote

Onde está a chave?

1 BIT – Dois estados (ligado ou desligado) ou 0 e 1



= no tapete da sala



= na planta



= no armário



= na varanda

Temos 4 possibilidades com 2 lâmpadas, ou seja, 2 possibilidades elevado a quantidade de lâmpadas

Número de possibilidades = $2^{\text{número de lâmpadas}} = 2^2 = 4$

Onde está a chave?



= levei a chave



= no tapete da sala



= na samambaia



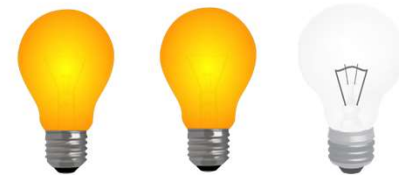
= na suculenta



= no armário



= na varanda

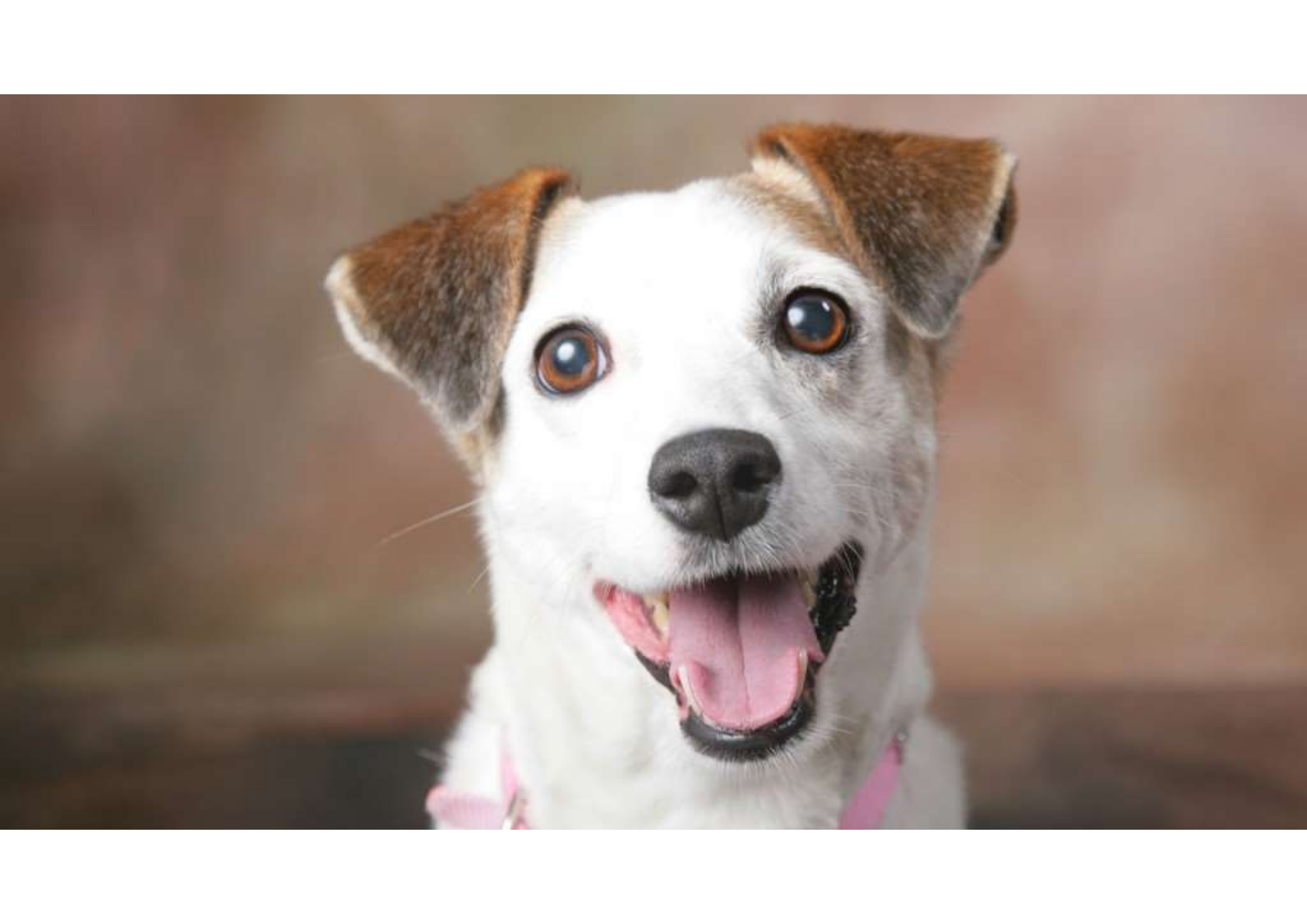


= na
churrasqueira



= no pote

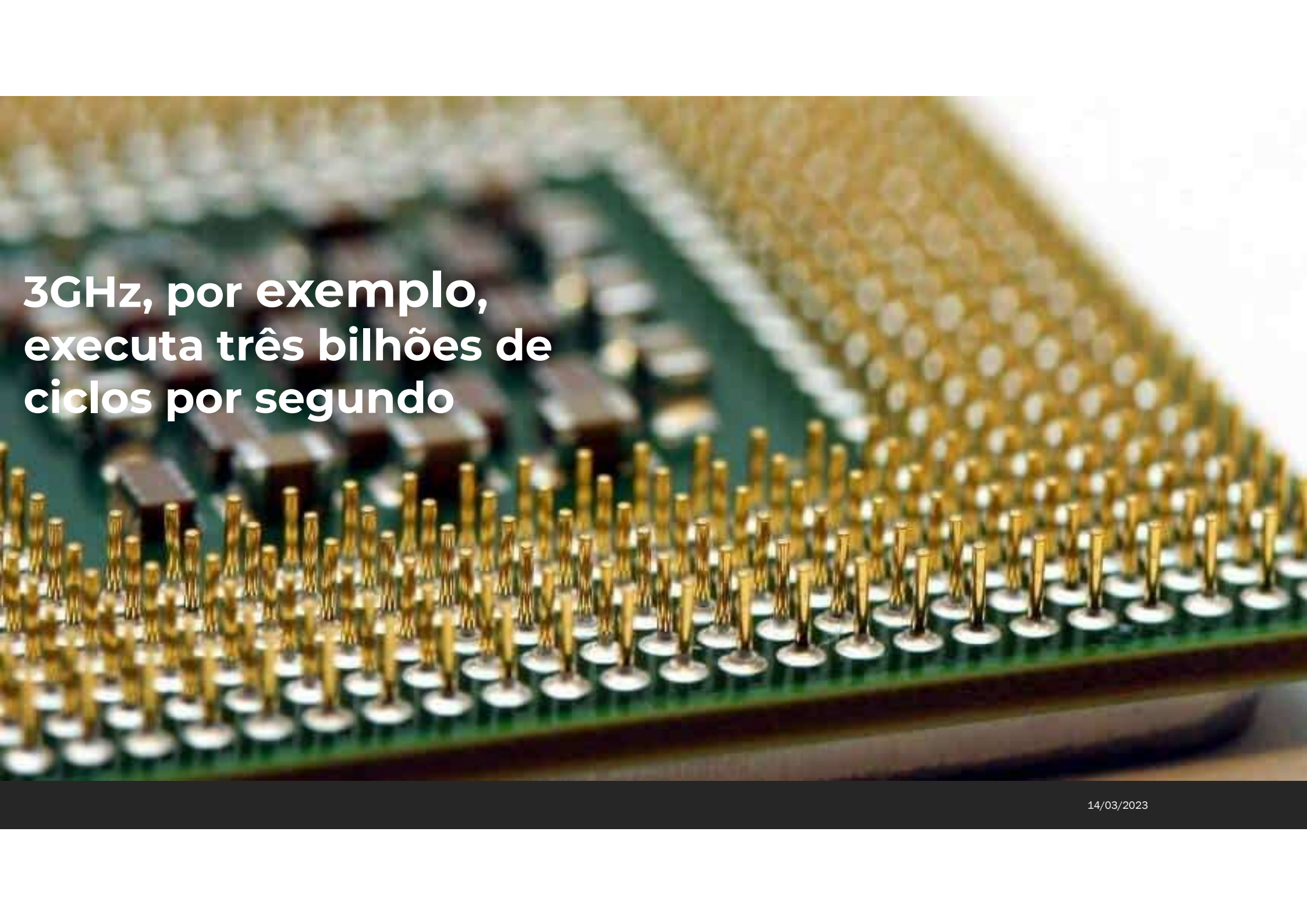
Número de possibilidades = $2^{\text{número de lâmpadas}} = 2^2 = 4$



[illegible]

**1Mb =
1000Kb =
1.000.000 Bytes =
8.000.000 Bites**





**3GHz, por exemplo,
executa três bilhões de
ciclos por segundo**



Interface gráfica do usuário

Linguagem de programação de alto nível

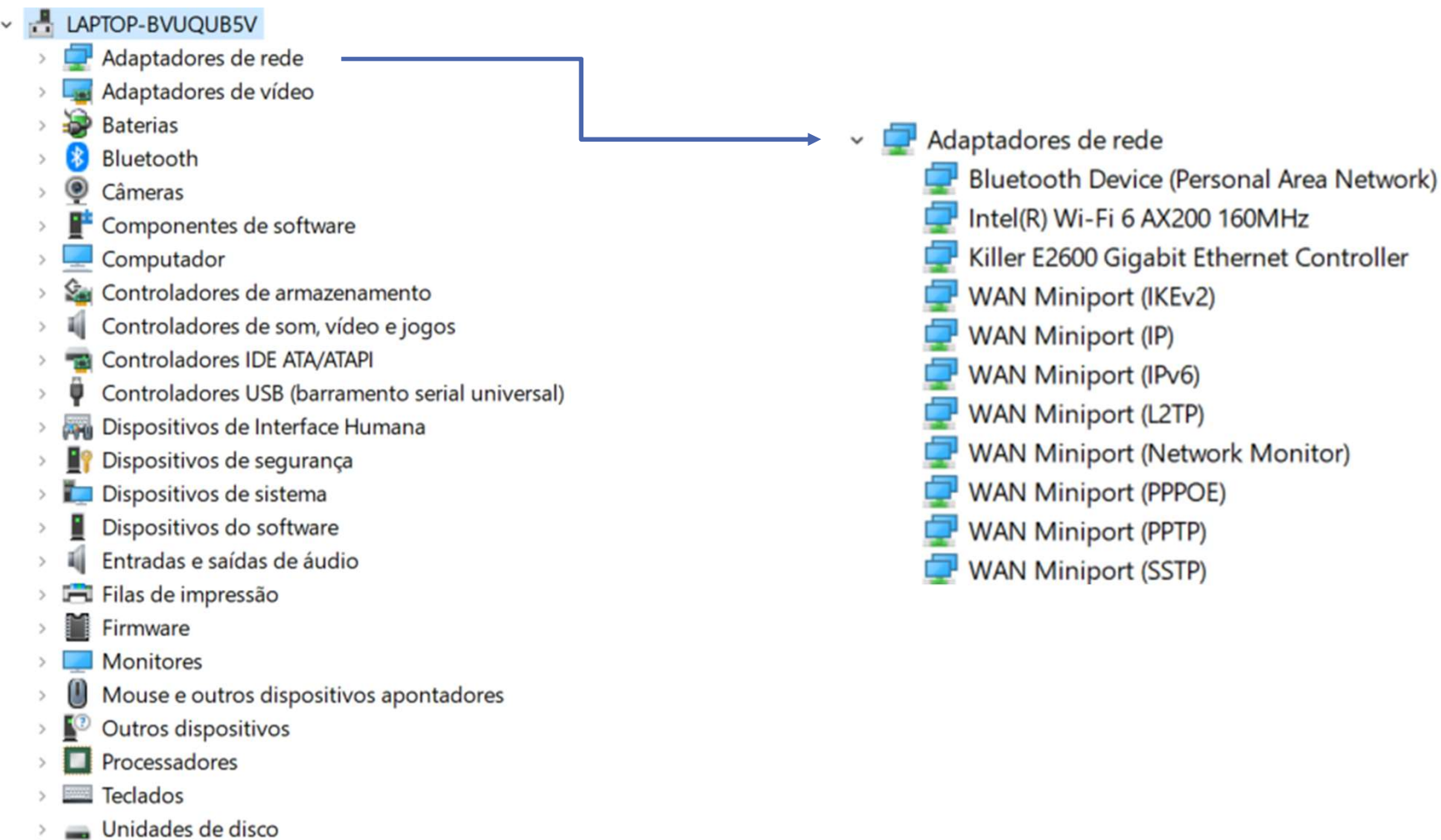
Linguagem de programação de baixo nível

Assembly

Binário



Sistema Operacional



Drivers



Dispositivos diversos

Programa na linguagem C

```
#include <stdlib.h> //biblioteca de funções do sistema
#include <stdio.h> //biblioteca de entrada e saída (io)

/* Isso é um comentário*/

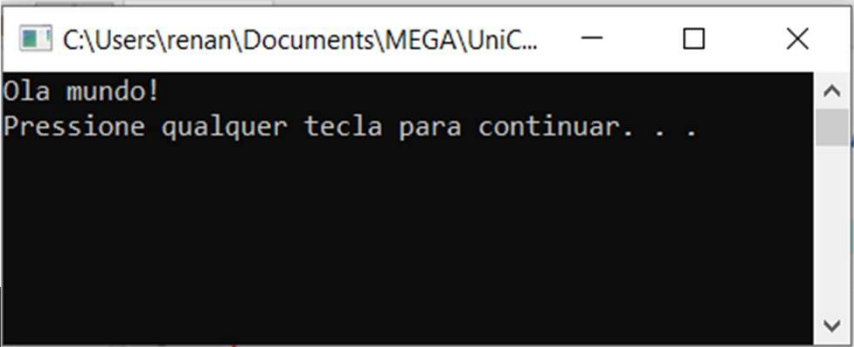
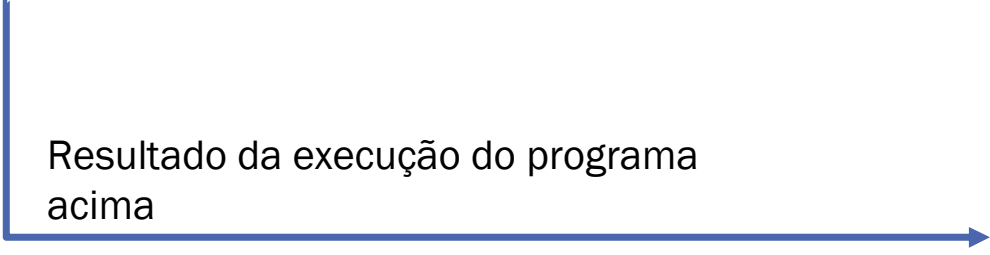
//função principal, início do programa

int main(int argc, char** argv) {

    printf("Ola mundo!\n"); //Imprime uma mensagem na tela
    system("pause"); //Pausa o programa

    return 0; //Retorno do programa que diz que tudo ocorreu bem
}
```

Resultado da execução do programa
acima

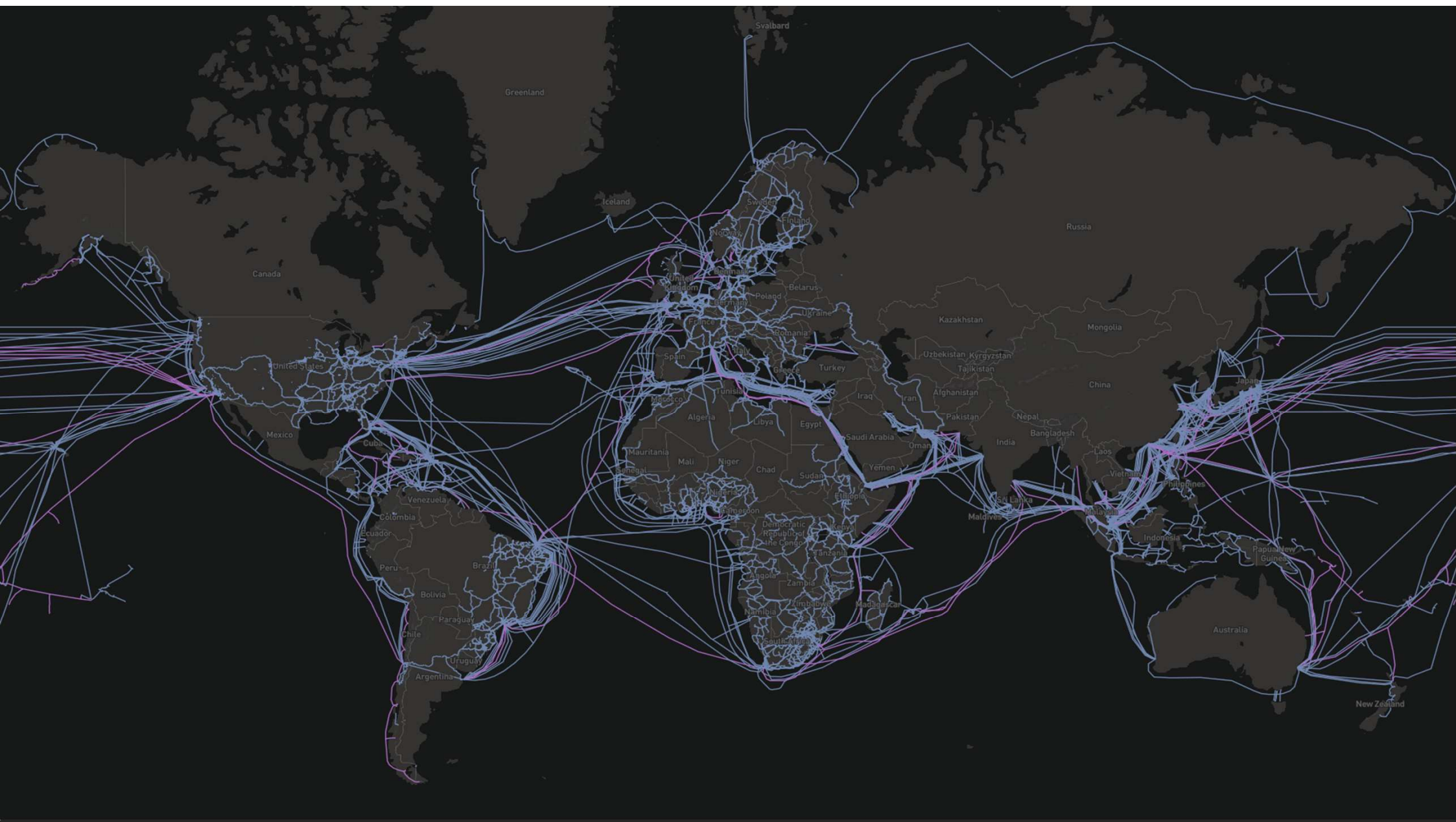


```
C:\Users\renan\Documents\MEGA\UniC...
Ola mundo!
Pressione qualquer tecla para continuar. . .
```

```
public class Cachorro {  
    public String nome;  
    public int peso;  
    public String corOlhos;  
    public int quantPatas;
```

Linguagem
Java

```
    public void latir(){  
        if(peso > 60)  
            System.out.println("Woof, Woof!");  
        else if(peso > 14)  
            System.out.println("Ruff!, Ruff!");  
        else  
            System.out.println("Yip!, Yip!");  
    }  
}
```





Sistemas web

Sistema Web nada mais é do que um software hospedado na internet onde qualquer usuário cadastrado pode acessá-lo através de um navegador.



projecção



Colégios Projeção



**Centro Universitário
e Faculdades**



Pós-graduação EAD

**SEJA
PRO**



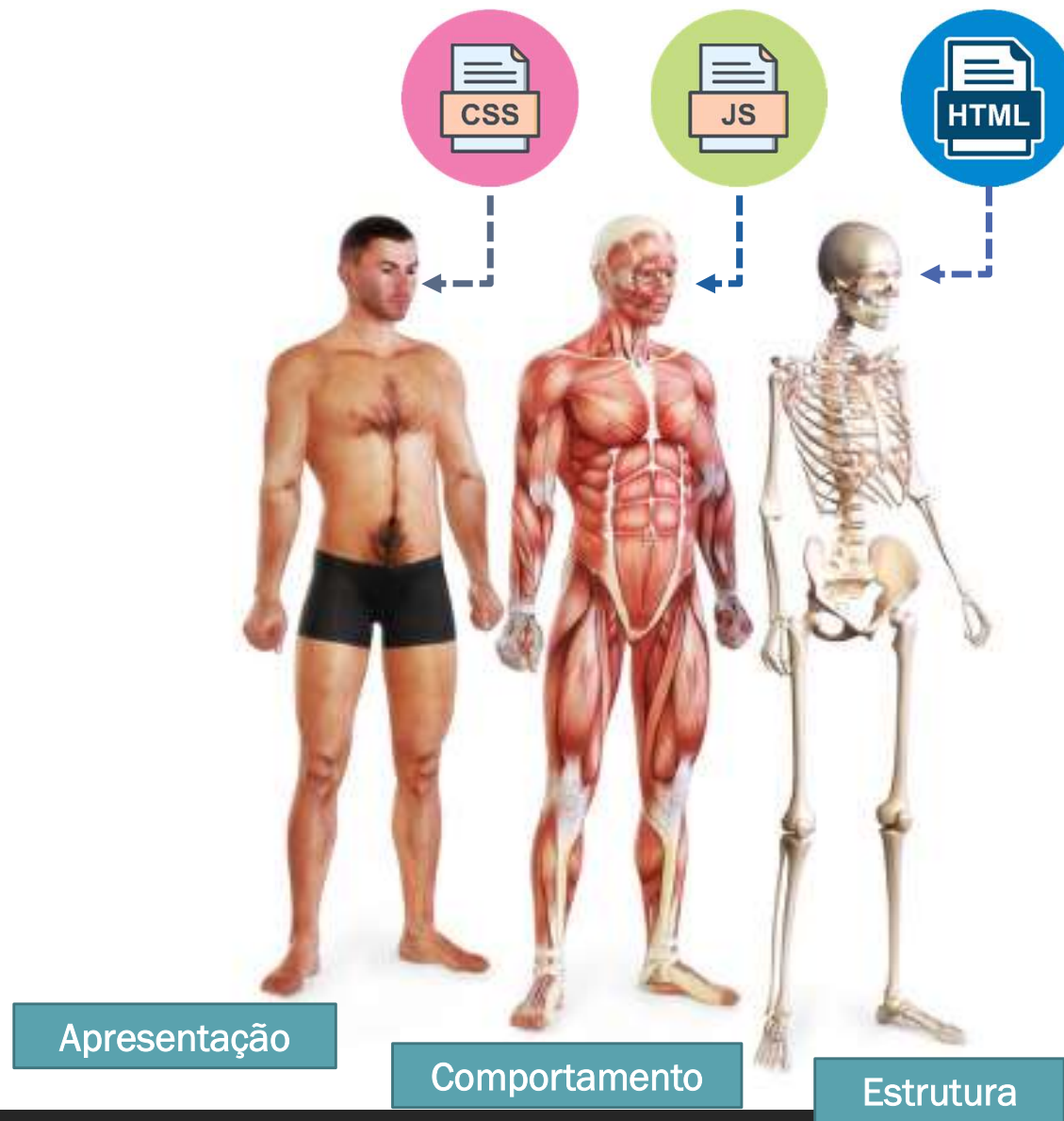
The image shows a Chrome DevTools window for the project `projecao.br/`. The interface is divided into three main sections: the Elements panel on the left, the Styles panel on the right, and the Console at the bottom.

HTML Panel: The DOM tree shows a structure starting with `<div class="w-container">`, followed by `::before`, `<div class="w-row">`, `::before`, and a `<div class="container-inscricao-banner w-col w-col-12 w-col-medium-12 w-col-small-12">`. Inside this container, there are two links: `` and ``. Below the links is an `` tag. The console shows the breadcrumb `html > body > body > div > div.w-container > div.w-row > div.container-inscricao-banner.w-col.w-col-12.w-col-medium-12...`.

Styles Panel: The 'Styles' tab is active, showing a list of styles. The first style is `.banner-desktop { margin-top: 12px; margin-bottom: 60px; border-radius: 7px; }` from `inicial-pro...flow.css:75`. Other styles include `img { max-width: 100%; vertical-align: middle; display: inline-block; }` from `webflow.css:57`, `img { border: 0; }` from `normalize.css:152`, and `img { vertical-align: middle; }` from `Homepage?v=...226v2-kE1:1`.

Console: The console shows two error messages: `DevTools failed to load source map: Could not load content for chrome-extension://mooikfahbckldjjndioackbalphokd/assets/record.js.map: HTTP error: status code 404, net::ERR_UNKNOWN_URL_SCHEME` and `DevTools failed to load source map: Could not load content for https://projecao.br/Scripts/jquery.min.map: HTTP error: status code 404, net::ERR_HTTP_RESPONSE_CODE_FAILURE`. Below these are two red error messages: `Failed to load resource: the server responded with a status of 404 (Not Found)` for `popover.min.css:1` and `style-rdstation.css:1`.

Annotations: Three circular icons with arrows point to specific parts of the interface: a blue circle with a document icon labeled 'HTML' points to the Elements panel; a pink circle with a document icon labeled 'CSS' points to the Styles panel; and a green circle with a document icon labeled 'JS' points to the Console panel.



A hand is shown pulling back a rich red curtain on the left side of the frame. The curtain has deep vertical folds and a slight sheen. The background behind the curtain is dark and indistinct. The text is overlaid on the right side of the image.

Descobrimo os bastidores da TI