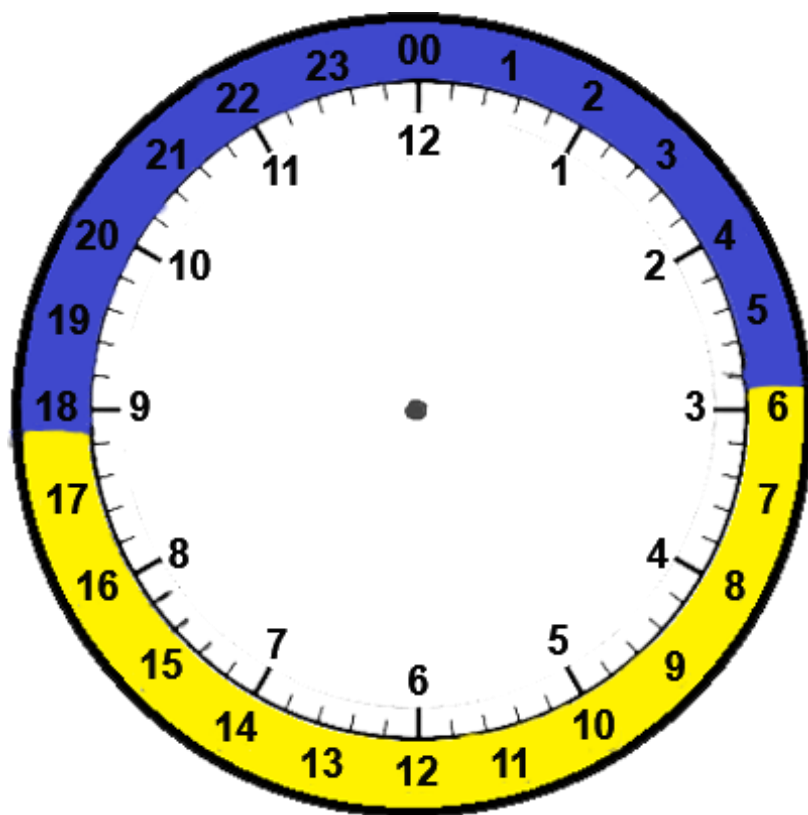


## Relógio\_GMT



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## Sumário

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# <em>Namespaces</em>

## Lista de Namespaces

Esta é a lista de todos os Namespaces com suas respectivas descrições:

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## Lista de Arquivos

Esta é a lista de todos os arquivos e suas respectivas descrições:

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<b>C:/Users/dota-/PycharmProjects/PIG/AD2/Localtime.py</b>	.....6<em>Namespace</em>

## Refência do Namespace AD2\_2022

### Funções

- **def update\_zone ()**
- **def update\_clock ()**

### Variáveis

- **window** = ui.Tk()
- **listTimes** = timezones\_disponiveis()
- **lb\_time** = Label(**window**, text="Time Zones",bg='white')
- **expand**
- **True**
- **fill**
- **cb\_time** = ttk.Combobox(**window**,values=**listTimes**)
- **canvas** = ui.Canvas(**window**, width= 400, height=500, **bg**= "yellow")
- **bg** = ui.PhotoImage(file='B400.png')
- **image**
- **int center\_x** = 203
- **int center\_y** = 217
- **int seconds\_hand\_len** = 100
- **int minutes\_hand\_len** = 85
- **int hours\_hand\_len** = 65
- **int timezone\_hand\_len** = 160
- **seconds\_hand**
- **minutes\_hand**
- **hours\_hand**
- **timezone\_hand**

---

### Funções

**def AD2\_2022.update\_clock ()**

**def AD2\_2022.update\_zone ()**

---

## Variáveis

**AD2\_2022.bg = ui.PhotoImage(file='B400.png')**

**AD2\_2022.canvas = ui.Canvas(window, width= 400, height=500, bg= "yellow")**

**AD2\_2022.cb\_time = ttk.Combobox(window,values=listTimes)**

**int AD2\_2022.center\_x = 203**

**int AD2\_2022.center\_y = 217**

**AD2\_2022.expand**

**AD2\_2022.fill**

**AD2\_2022.hours\_hand**

```
Valor inicial:1 = canvas.create_line(200, 200,  
2                                200 + hours_hand_len, 200 + hours_hand_len,  
3                                width = 8, fill = 'black')
```

**int AD2\_2022.hours\_hand\_len = 65**

**AD2\_2022.image**

**AD2\_2022.lb\_time = Label(window, text="Time Zones",bg='white')**

**AD2\_2022.listTimes = timezones\_disponiveis()**

**AD2\_2022.minutes\_hand**

```
Valor inicial:1 = canvas.create_line(200, 200,  
2                                200 + minutes_hand_len, 200 + minutes_hand_len,  
3                                width= 3.5, fill = 'black')
```

**int AD2\_2022.minutes\_hand\_len = 85**

**AD2\_2022.seconds\_hand**

```
Valor inicial:1 = canvas.create_line(200, 200,  
2                                200 + seconds_hand_len, 200 + seconds_hand_len,  
3                                width=1.5, fill='red')
```

**int AD2\_2022.seconds\_hand\_len = 100**

**AD2\_2022.timezone\_hand**

```
Valor inicial:1 = canvas.create_line(200, 200,  
2                                200 + timezone_hand_len, 200 +  
timezone_hand_len,  
3                                width = 3.5, fill = 'black')
```

**int AD2\_2022.timezone\_hand\_len = 160**

**AD2\_2022.True**

**AD2\_2022.window = ui.Tk()**

## Refência do Namespace Localtime

### Funções

- def **hora** (timezone)
- def **timezones\_disponiveis** ()

### Variáveis

- list **timezones** = []
- 

### Funções

def Localtime.hora ( *timezone*)

def Localtime.timezones\_disponiveis ()

---

### Variáveis

list Localtime.timezones = []

## Arquivos

### Referência do Arquivo

C:/Users/dota-/PycharmProjects/PIG/AD1/code/AD1-2022.1.py

### <em>Namespaces</em>

- namespace **AD2\_2022**

### Funções

- def **AD2\_2022.update\_zone** ()
- def **AD2\_2022.update\_clock** ()

### Variáveis

- **AD2\_2022.window** = ui.Tk()
- **AD2\_2022.listTimes** = timezones\_disponiveis()
- **AD2\_2022.lb\_time** = Label(window, text="Time Zones",bg='white')
- **AD2\_2022.expand**
- **AD2\_2022.True**
- **AD2\_2022.fill**
- **AD2\_2022.cb\_time** = ttk.Combobox(window,values=listTimes)
- **AD2\_2022.canvas** = ui.Canvas(window, width= 400, height=500, bg= "yellow")
- **AD2\_2022.bg** = ui.PhotoImage(file='B400.png')
- **AD2\_2022.image**
- int **AD2\_2022.center\_x** = 203
- int **AD2\_2022.center\_y** = 217
- int **AD2\_2022.seconds\_hand\_len** = 100
- int **AD2\_2022.minutes\_hand\_len** = 85
- int **AD2\_2022.hours\_hand\_len** = 65
- int **AD2\_2022.timezone\_hand\_len** = 160

- **AD2\_2022.seconds\_hand**
- **AD2\_2022.minutes\_hand**
- **AD2\_2022.hours\_hand**
- **AD2\_2022.timezone\_hand**

## Referência do Arquivo

C:/Users/dota-/PycharmProjects/PIG/AD1/code/Localtime.py

### <em>Namespaces</em>

- namespace **Localtime**

### Funções

- def **Localtime.hora** (timezone)
- def **Localtime.timezones\_disponiveis** ()

### Variáveis

- list **Localtime.timezones** = []

## Sumário

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