A Fusion of Code and Poem

```python
print("My first print")
```

This is not a book about algorithms

Soraya Roberta

sorayaroberta.com

```
1  < Poesia
2    Compilada_🖋 >
```

```
>> Credits.py

>> Project, Poems and
Diagramation|Soraya Medeiros

>> Text corrections | Célia
Medeiros, PhD  and  Inácio
Medeiros, PhD
```

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```
>> ./about_the_author.py

>> Soraya is [brazilian-
seridoense,artist,Phd Student,
dev, Ux, writer, research,
pyladies..]

>> ./img.png
```

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This e-book brings together poems that were used in the education of children and teenagers in the city of Jardim do Seridó, Rio Grande do Norte, in the Brazilian Northeast.

It is part of the Compiled Poetry Project (2012 - ongoing), which aims to teach computational thinking and provide an introduction to the Python language through social, pedagogical and poetic themes.

Theoretically, the e-book is based on Pedagogy as a Practice for Freedom, developed by Paulo Freire, as well as the Zone of Real and Proximal Development method whose precursor is Vigotsky.

In 2024, it is being applied to the training of Brazilian teachers as part of the development of my doctoral thesis.

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To my inner child in the summer of 2003.

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```python
racism = True
while racism:
    print('''
        Let's fight
        racism
        daily
    ''')
```

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```python
hair = input("Type your
haircut:")
if hair == "curly":
    print("Wow! Your hair is
wonderful!")
elif hair == "straight":
    print("Wow! Your hair is
wonderful!")
elif hair == "curly":
    print("Wow! Your hair is
wonderful!")
elif hair == "wavy":
    print("Wow! Your hair is
wonderful!")
else:
    print("All haircuts are
wonderful.")
```

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```
status = "sadness and too much
anguish"
while status == "sadness and too
much anguish":
    print('''
        Talk to
        someone you trust
    ''')
```

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```python
toys = [
    "ball",
    "doll",
    "toy car",
    "digital games",
    "toy house",
    "kite",
]

for child in toys:
    print(child)

print("you can play with whatever
you want")
```

```python
pandemic = True
while pandemic:
    print('''
        Use mask,
        keep social distancing,
        wash well your hands with water and soap,
        and use alcohol gel.
    ''')
```

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```python
religions = [
    "African-based
religion",
    "Catholic",
    "Islamic",
    "Jewish",
    "Protestant",
    "Your religion"
]

for human_being in
religions:
    print(human_being)

print('''
    All the choices
    for following a
religious belief
    must be respected.
''')

print('''
    As well,
    the choice
    for not following
    a religion
''')
```

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```python
for_the_trip = {
    "pizza": 15.90,
    "hot-dog": 20.90,
    "soda": 5.90,
    "sparkling water": 3.90,
    "juice": 4.90,
    "energy bill": 230.00,
    "beer": 8.90,
    "bread": 2.90,
    "cookie": 1.90,
    "workers rights": 0.00,
}

summation = 0
for product_, value in
for_the_trip.items():
    print(f"Product: {product_} -
Value: €{value}")
    summation += value

print(f"Total value of the purchase:
{summation:.2f}")
```

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