

```
from fpdf import FPDF
```

```
# Title and content for the calculator project
```

```
title = "CALCULATOR - BASIC ARITHMETIC OPERATIONS"
```

```
content = ""
```

```
OBJECTIVE:
```

```
Design a simple calculator with basic arithmetic operations.
```

```
FEATURES:
```

- Prompt the user to input two numbers.
- Ask the user to choose an arithmetic operation: addition, subtraction, multiplication, or division.
- Perform the chosen operation.
- Display the result.

```
SAMPLE PYTHON CODE:
```

```
def calculator():
```

```
    print("Simple Calculator")
```

```
    num1 = float(input("Enter first number: "))
```

```
    num2 = float(input("Enter second number: "))
```

```
    print("Select operation:")
```

```
    print("1. Add")
```

```
    print("2. Subtract")
```

```
    print("3. Multiply")
```

```
    print("4. Divide")
```

```
    choice = input("Enter choice (1/2/3/4): ")
```

```
    if choice == '1':
```

```
        result = num1 + num2
```

```
        print(f"Result: {result}")
```

```
    elif choice == '2':
```

```
        result = num1 - num2
```

```
        print(f"Result: {result}")
```

```
    elif choice == '3':
```

```
        result = num1 * num2
```

```
        print(f"Result: {result}")
```

```
    elif choice == '4':
```

```
        if num2 != 0:
```

```
            result = num1 / num2
```

```
            print(f"Result: {result}")
```

```
        else:
```

```
            print("Error: Division by zero!")
```

```
else:  
    print("Invalid input")
```

```
if __name__ == "__main__":  
    calculator()
```

This calculator handles basic arithmetic and provides clear user prompts and output.  
"""

```
# Create PDF  
pdf = FPDF()  
pdf.add_page()  
pdf.set_font("Arial", "B", 14)  
pdf.multi_cell(0, 10, title)  
pdf.set_font("Courier", "", 10)  
pdf.multi_cell(0, 6, content)
```

```
# Save PDF  
calculator_pdf_path = "/mnt/data/Calculator_Project.pdf"  
pdf.output(calculator_pdf_path)
```