

The screenshot shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left shows a project named 'SNIPPET_ME' with files: `__pycache__`, `myPDFs`, `main.py`, and `utils.py`. The `utils.py` file is open in the editor, showing the following code:

```
utils.py > create_pdf_with_fpdf
1  #!/usr/bin/env python3
2  import cv2
3  import numpy as np
4  import os
5  import tempfile
6  import shutil
7  import pyautogui
8  from datetime import datetime
9  from fpdf import FPDF
10
11 def create_temp_directory():
12     """Create a temporary directory for screenshots"""
13     return tempfile.mkdtemp()
14
15 def cleanup_temp_directory(temp_dir):
16     """Remove temporary directory and all screenshots"""
17     shutil.rmtree(temp_dir)
18
19 def take_screenshot_onencv(temp_folder):
```

The TERMINAL panel at the bottom shows the output of running `python main` in a PowerShell prompt:

```
PDF created: my_notes\file_test.pdf
PDF saved to: D:\Repositories\Public\snippet_me\my_notes\file_test.pdf
Cleaning up temporary files...
Cleanup complete.
PS D:\Repositories\Public\snippet_me> python main
C:\Users\Lenovo\AppData\Local\Programs\Python\Python312\python.exe: can't open file 'D:\\Repositories\\Public\\snippet_me\\main': [Errno 2] No such file or directory
PS D:\Repositories\Public\snippet_me> python main.py
Traceback (most recent call last):
  File "D:\Repositories\Public\snippet_me\main.py", line 77, in <module>
    main()
  File "D:\Repositories\Public\snippet_me\main.py", line 25, in main
    temp_dir = utils.create_temp_directory()
               ^^^^^^^^^^^^^^^^^^^^^^^^^^^
AttributeError: module 'utils' has no attribute 'create_temp_directory'
PS D:\Repositories\Public\snippet_me>
PS D:\Repositories\Public\snippet_me> python main.py
```

The status bar at the bottom indicates the current position is Line 90, Column 38, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.12.4 64-bit. It also shows various extensions like BLACKBOX Chat, Add Logs, CyberCoder, Improve Code, and Share Code Link. The system tray at the very bottom shows the date and time as 18:47 on 07-03-2025.

Screenshot taken: 2025-03-07 18:47:56

The image shows a Visual Studio Code (VS Code) editor window with a dark theme. The Explorer sidebar on the left shows a project named 'SNIPPET_ME' with files '_pycache_', 'myPDFs', 'main.py', and 'utils.py'. The 'main.py' file is open in the editor, showing a Python script that uses 'argparse' to handle command-line arguments for taking periodic screenshots. The script is as follows:

```
1 #!/usr/bin/env python3
2 import argparse
3 import os
4 import time
5 from datetime import datetime
6 import utils
7
8 def main():
9     parser = argparse.ArgumentParser(description='Take periodic screenshots using OpenCV and save them to a PDF only')
10    parser.add_argument('-r', '--rate', type=int, default=10,
11                        help='Screenshot interval in seconds (default: 10)')
12    parser.add_argument('-d', '--duration', type=int, default=1800,
13                        help='Total duration in seconds (default: 1800, i.e., 30 minutes)')
14    parser.add_argument('-o', '--output', type=str, default='myPDFs',
15                        help='Output directory for PDF file (default: myPDFs directory)')
16    parser.add_argument('-n', '--name', type=str, default=None,
17                        help='Custom name for the PDF file (default: screenshots_TIMESTAMP.pdf)')
18    args = parser.parse_args()
19
```

The TERMINAL panel at the bottom shows the execution of the script. It displays a traceback for an 'AttributeError' where the 'utils' module does not have a 'create_temp_directory' attribute. Following the error, the script proceeds to use a temporary directory, start the screenshot capture, and displays the total duration and output path.

```
PS D:\Repositories\Public\snippet_me> python main.py
Traceback (most recent call last):
  File "D:\Repositories\Public\snippet_me\main.py", line 77, in <module>
    main()
  File "D:\Repositories\Public\snippet_me\main.py", line 25, in main
    temp_dir = utils.create_temp_directory()
                ^^^^^^^^^^^^^^^^^^^^^^^^^
AttributeError: module 'utils' has no attribute 'create_temp_directory'
PS D:\Repositories\Public\snippet_me>
PS D:\Repositories\Public\snippet_me> python main.py
Using temporary directory for screenshots: C:\Users\Lenovo\AppData\Local\Temp\tmpya0spovy
Starting screenshot capture: 180 screenshots at 10 second intervals
Total duration: 1800 seconds (30.0 minutes)
Output PDF will be saved to: myPDFs
Press Ctrl+C to stop the capture early
Screenshot captured at 18:47:56
```

The status bar at the bottom of the VS Code window shows the current cursor position (Ln 70, Col 5), file encoding (UTF-8), and other settings. The Windows taskbar at the very bottom shows the date and time as 18:48 on 07-03-2025, along with weather information (11°C, Mostly cloudy) and various system icons.

Screenshot taken: 2025-03-07 18:48:06

