**TASK 2: Sales\_data.csv**

Product,Quantity,Price  
Apples,50,30  
Bananas,30,10  
Cherries,20,50  
Dates,40,70

Sales\_Report.py

import pandas as pd  
from fpdf import FPDF  
  
# Read data from CSV  
data = pd.read\_csv("sales\_data.csv")  
  
# Calculate total for each product  
data['Total'] = data['Quantity'] \* data['Price']  
  
# Calculate grand total  
grand\_total = data['Total'].sum()  
  
# Print data in terminal  
print(data)  
print(f"\nGrand Total Sales: Rs.{grand\_total}")  
  
# Create PDF report  
pdf = FPDF()  
pdf.add\_page()  
pdf.set\_font("Arial", size=14)  
  
# Add Report Title  
pdf.cell(200, 10, txt="Sales Report", ln=True, align='C')  
pdf.ln(10)  
  
# Add table headings  
pdf.cell(50, 10, "Product", 1)  
pdf.cell(30, 10, "Quantity", 1)  
pdf.cell(30, 10, "Price", 1)  
pdf.cell(30, 10, "Total", 1)  
pdf.ln()  
  
# Add data rows  
for index, row in data.iterrows():  
 pdf.cell(50, 10, row['Product'], 1)  
 pdf.cell(30, 10, str(row['Quantity']), 1)  
 pdf.cell(30, 10, str(row['Price']), 1)  
 pdf.cell(30, 10, str(row['Total']), 1)  
 pdf.ln()  
  
# Add grand total  
pdf.ln(5)  
pdf.cell(200, 10, txt=f"Grand Total Sales: Rs.{grand\_total}", ln=True, align='C')  
  
# Save the PDF  
pdf.output("sales\_report.pdf")  
  
print("\nPDF report generated successfully!")

**output:**

C:\Users\haris\PycharmProject\Report\_Generator\_Task\venv\Scripts\python.exe C:/Users/haris/PycharmProject/Report\_Generator\_Task/report\_generator.py

Product Quantity Price Total

0 Apples 50 30 1500

1 Bananas 30 10 300

2 Cherries 20 50 1000

3 Dates 40 70 2800

Grand Total Sales: Rs.5600

PDF report generated successfully!

Process finished with exit code 0

