DHARMA DEVI K
ARULMIGU MEENAKSHI AMMAN COLLEGE OF ENGINEERING

B. TECH (INFORMATION TECHNOLOGY) – FINAL YEAR

1. Write a program to create excel file and store the data to the excel file

PROGRAM:

```python
from openpyxl import Workbook

wb = Workbook()

ws = wb.active


ws.append(["Student ID", "Name", "Age", "Percentage"])


no = int(input("Enter the number of students: "))


for i in range(no):
    student_id = int(input(f"Enter Student ID for student {i+1}: "))
    name = input(f"Enter Name for student {i+1}: ")
    age = int(input(f"Enter Age for student {i+1}: "))
    percentage = int(input(f"Enter Percentage for student {i+1}: "))
    ws.append([student_id, name, age, percentage])


file_name = "Students.xlsx"

wb.save(file_name)

print(f"\nStudent details have been saved to '{file_name}'.")


from openpyxl import load_workbook


wb = load_workbook(file_name)

ws = wb.active


print("\n--- Student Details ---")
```

```
for row in ws.iter_rows(values_only=True):

    for cell in row:

        print(cell, end=" ")

    print()
```

OUTPUT:

Enter the number of students: 3

Enter Student ID for student 1: 1

Enter Name for student 1: Dharma

Enter Age for student 1: 20

Enter Percentage for student 1: 82

Enter Student ID for student 2: 2

Enter Name for student 2: dharshini

Enter Age for student 2: 20

Enter Percentage for student 2: 79

Enter Student ID for student 3: 3

Enter Name for student 3: roja

Enter Age for student 3: 19

Enter Percentage for student 3: 79

Student details have been saved to 'Students.xlsx'.

--- Student Details ---

Student ID Name Age Percentage

1 Dharma 20 82

2 dharshini 20 79

3 roja 19 79