

```
students = []
```

```
def calculate_grade(score):
```

```
    if score >= 70:
```

```
        return "A"
```

```
    elif score >= 60:
```

```
        return "B"
```

```
    elif score >= 50:
```

```
        return "C"
```

```
    elif score >= 45:
```

```
        return "D"
```

```
    else:
```

```
        return "F"
```

```
def add_student():
```

```
    name = input("Enter student name: ")
```

```
    score = int(input("Enter student score: "))
```

```
    grade = calculate_grade(score)
```

```
    students.append({"name": name, "score": score, "grade": grade})
```

```
    print("Student record added successfully.\n")
```

```
def view_students():
```

```
    if not students:
```

```
        print("No student records available.\n")
```

```
    return
```

```
print("\nSTUDENT RESULT LIST")
```

```
for student in students:
```

```
    print(f"Name: {student['name']}, Score: {student['score']}, Grade: {student['grade']}")
```

```
print()
```

```
while True:
```

```
    print("STUDENT RESULT MANAGEMENT SYSTEM")
```

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

```
    print("2. View Student Results")
```

```
    print("3. Exit")
```

```
choice = input("Select an option: ")
```

```
if choice == "1":
```

```
    add_student()
```

```
elif choice == "2":
```

```
    view_students()
```

```
elif choice == "3":
```

```
    print("Exiting system...")
```

```
    break
```

```
else:
```

```
    print("Invalid option. Try again.\n")
```