```
+------------------+
|     Person       |
+------------------+
| - name: String   |
| - age: int       |
+------------------+
| + Person(name: String, age: int)
| + getName(): String
| + getAge(): int
| + displayDetails(): void (abstract)
+---------▲--------+
          │
          │
          │
+---------┴--------+
|     Student      |
+------------------+
| - rollNumber: int |
+------------------+
| + Student(name: String, age: int, rollNumber: int)
| + getRollNumber(): int
| + displayDetails(): void
+---------▲--------+
          │
          │
          │
+---------┴--------+
|     Staff        |
+------------------+
| + displaySalary(): void (abstract)
+------------------+
          ^
          │
          │
+------------------+
|     Teacher      |
+------------------+
```
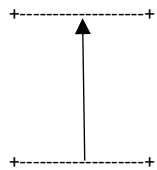
```
| - salary: double  |

+-------------------+

| + Teacher(name: String, age: int, salary: double)

| + getSalary(): double

| + displayDetails(): void

| + displaySalary(): void

+-------------------+
            ▲
            |
            |
            |
            |
+-------------------+
|     School    |

+-------------------+

| - people: ArrayList<Person>

+-------------------+

| + School()

| + addPerson(person: Person): void

| + displayAllDetails(): void

+-------------------+

        |

+-------------------+

| SchoolManagementProject |

+-------------------+

| + main(args: String[]): void

+-------------------+
```