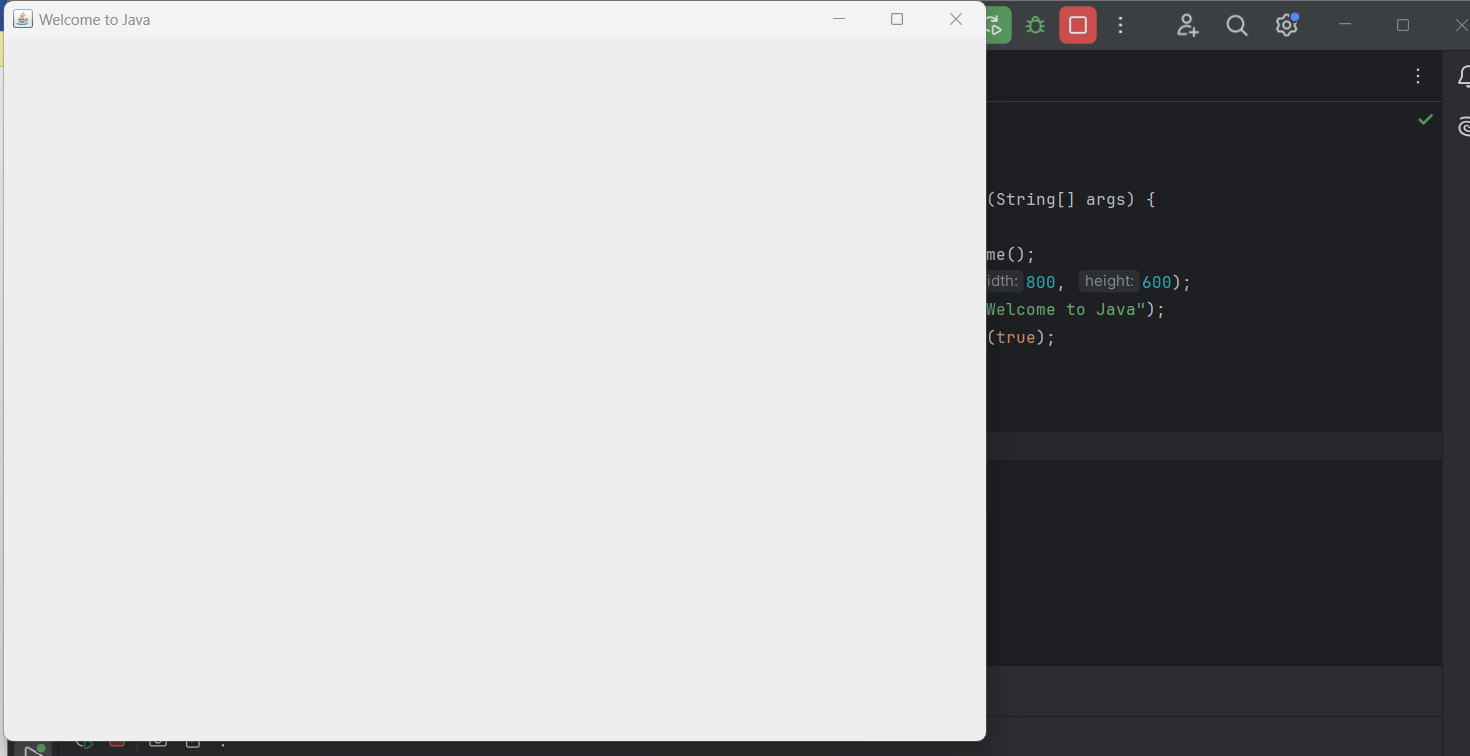
**Q1.**

**Code:**

****

**Output:**

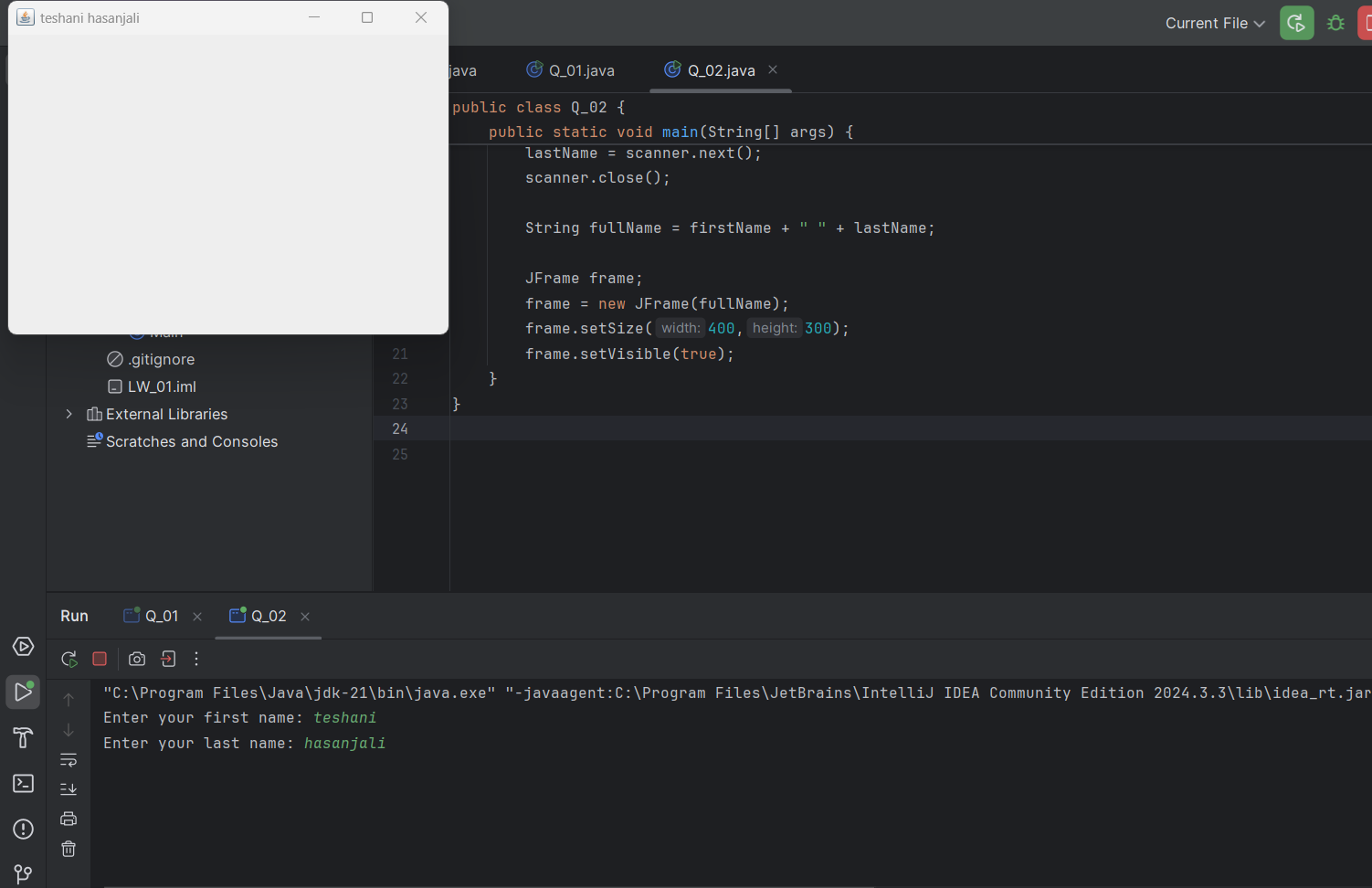
****

**Q2.**

**Code:**

****

**Output:**

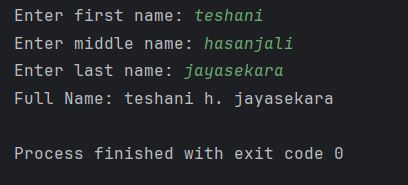
****

**Q3.**

**Code:**

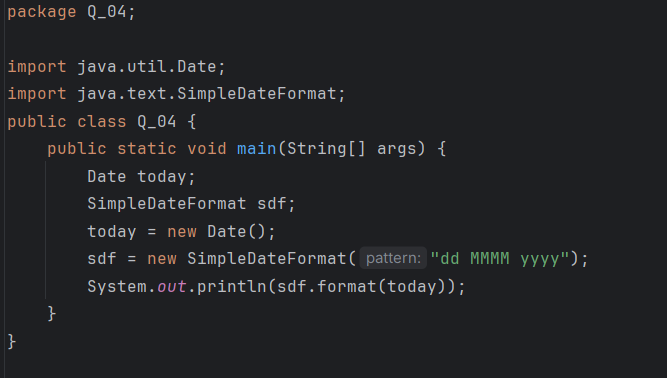
****

**Output:**

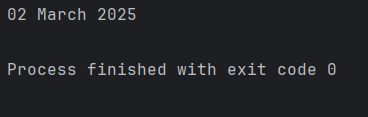
****

**Q4.**

**Code:**

****

**Output:**

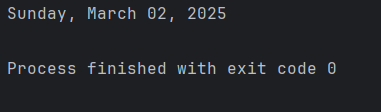
****

**Q5.**

**Code:**

****

**Output:**

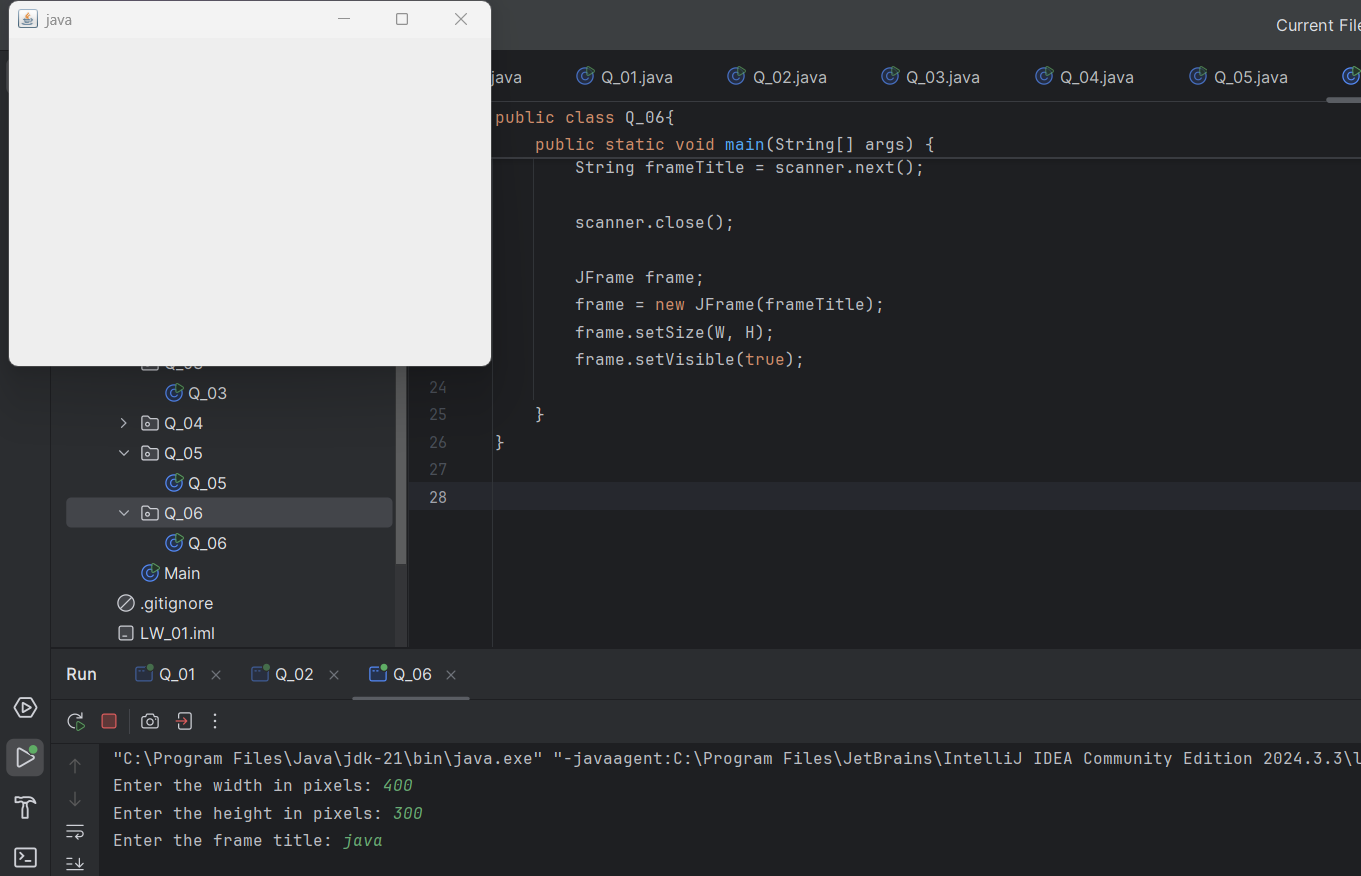
****

**Q6.**

**Code:**

****

**Output:**

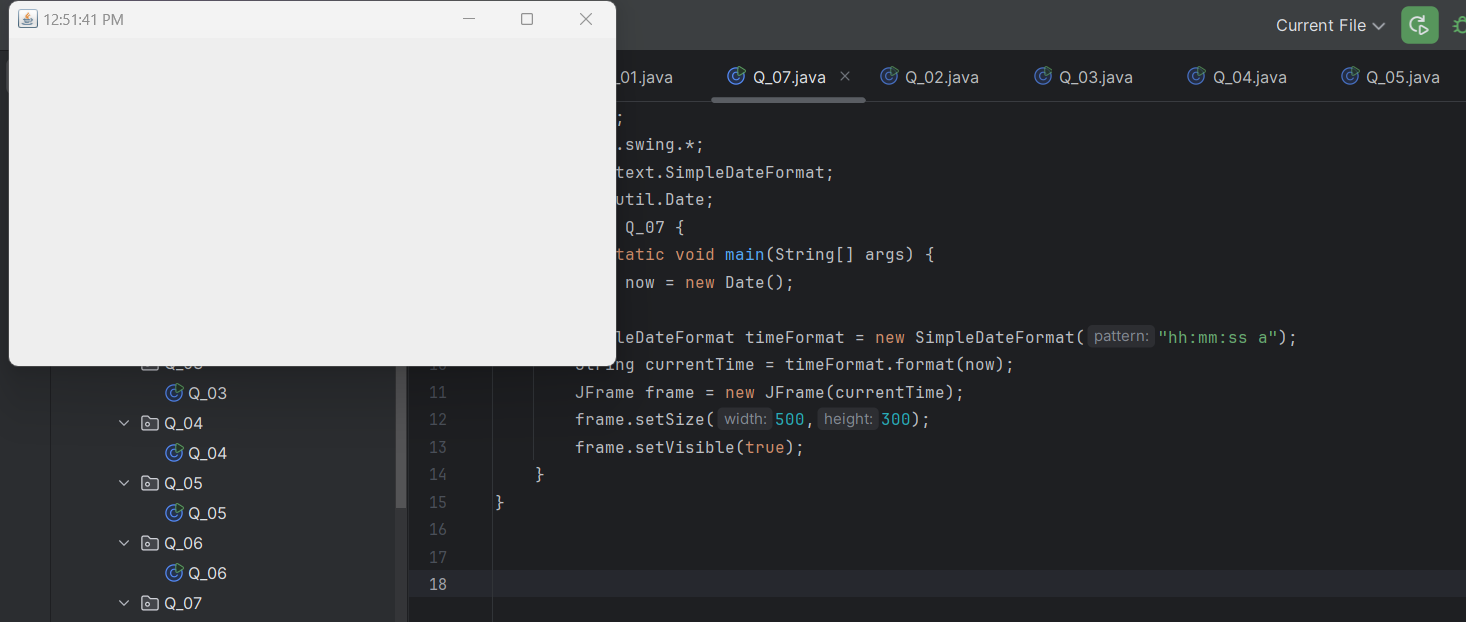
****

**Q7.**

**Code:**

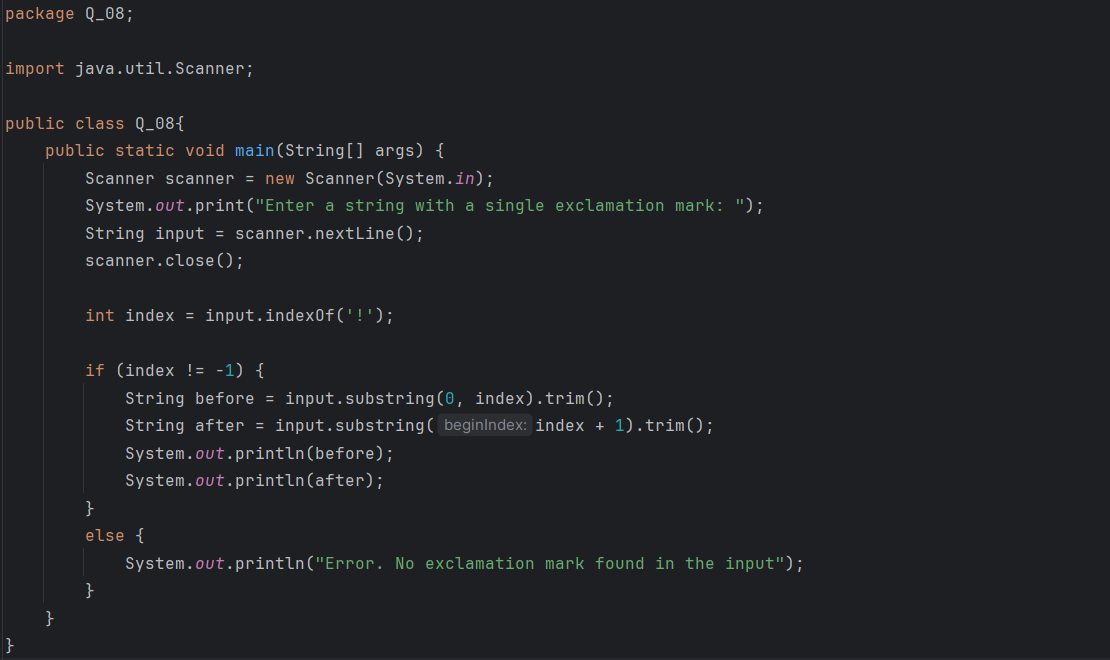
****

**Output:**

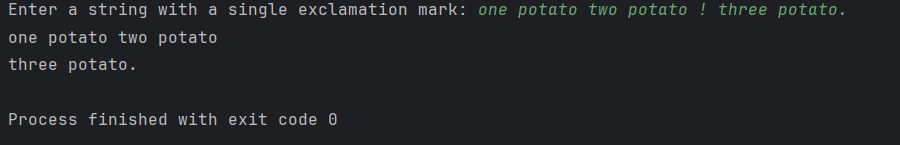
****

**Q8.**

**Code:**

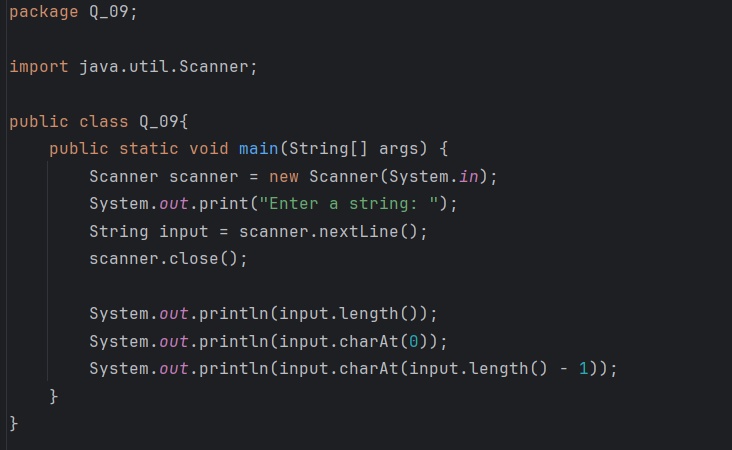
****

**Output:**

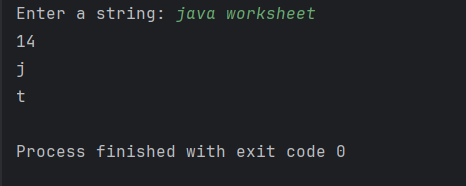
****

**Q9.**

**Code:**

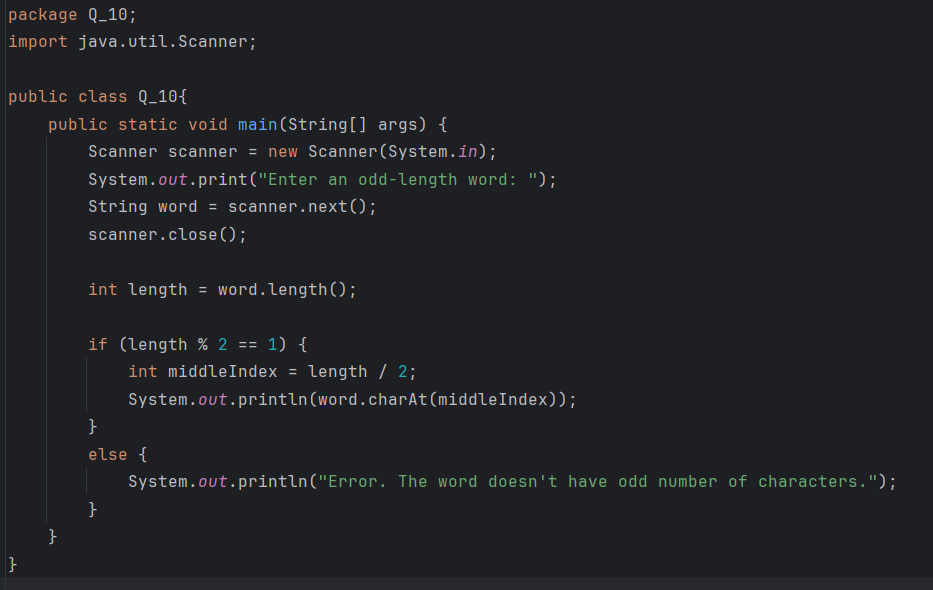
****

**Output:**

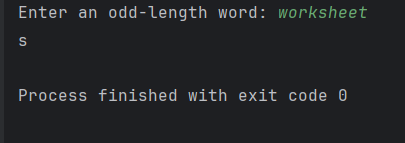
****

**Q10.**

**Code:**

****

**Output:**

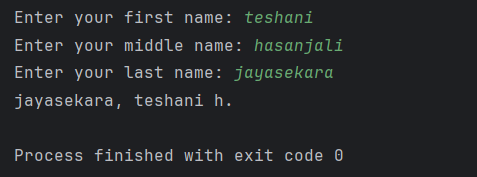
****

**Q11.**

**Code:**

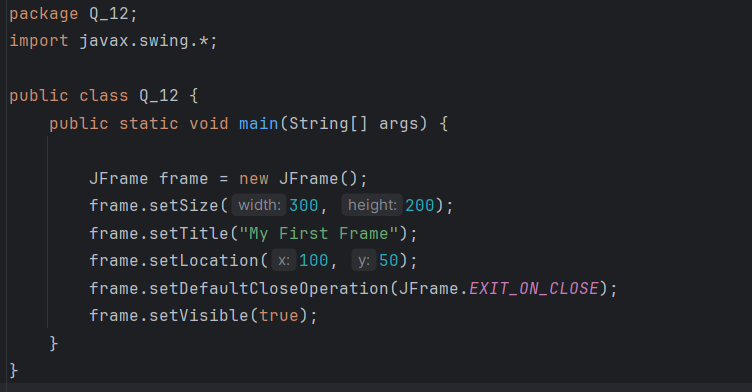
****

**Output:**

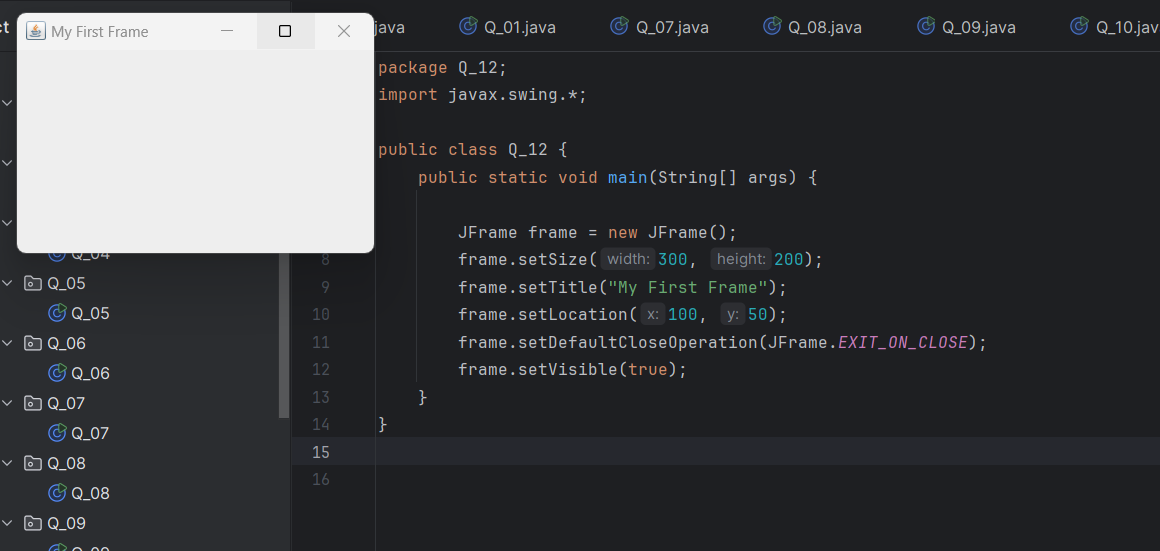
****

**Q12.**

**Code:**

****

**Output:**

****