|  |  |  |  |
| --- | --- | --- | --- |
| Sr.  No. | Snippet | Correction | Output |
| 1 |  | There is a absence of static keyword on 2nd line. |  |
| 2 |  | To fix this, add the public access modifier to the main method |  |
| 3 |  | Main method must return a value of type void in class Main1, please  define the main method as:  public static void main(String[] args) |  |
| 4 |  | Main method not found in class Main |  |
| 5 |  | It will print 1st main methods SOP |  |
| 6 |  | We need to initialize y |  |
| 7 |  | Compilation error |  |
| 8 |  | Add bracket at end of SOP statement. |  |
| 9 |  | To fix this error, you need to use a different name for the variable that is **not a reserved keyword.change class as myclass** |  |
| 10 |  | The issue here is that the display() and display(int num) methods are **non-static** methods, but we're trying to call them **directly from a static context**, which is the main method. |  |
| 11 |  |  |  |
| 12 |  | Add condition in while loop |  |
| 13 |  |  |  |
| 14 |  | In this code, assign a **String** value ("Hello") to a **double** variable (num). |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  | Delete one \* |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  | Add semicolon |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  | In this code, the switch statement is designed to check the value of the value variable, which is 2. The problem arises because there are no break statements in the cases. |  |
| 24 |  | This happens because of **fall-through behavior** in the switch statement. |  |
| 25 |  | This code does not compile because **Java's switch statement does not support floating-point types like double**. |  |
| 26 |  | The error occurs because **Java does not allow duplicate case labels** within the same switch block. |  |
| 27 |  |  |  |
| 28 |  |  |  |