```java
public int sumDouble(int a, int b) {
  if (a == b) {
    return (a + b) * 2 ;
  }
  else {
    return a + b;
  }
}

public int sumDouble(int a, int b) {
  int sum = a + b;
  if (a == b) {
    return sum * 2 ;
  }
  else {
    return sum;
  }
}
```