

Show the output of the following code segments. If an error occurs, print "error" as your answer & fully explain the error.

1.

```
int num1 = 3;  
double num2 = 4.2;  
int num3 = num1 + num2;  
System.out.println(num3);
```
2.

```
int num1 = 3.3;  
double num2 = 9.1;  
int num3 = num1 + num2;  
System.out.println(num3);
```
3.

```
int num1 = 3;  
double num2 = 4.2;  
double num3 = num1 + num2;  
System.out.println(num3);
```
4.

```
double 1num = 3;  
double 2num = 4.2;  
double 3num = 1num + 2num;  
System.out.println(3num);
```
5.

```
int num1 = 3, num2 = 2;  
double num3 = num1 + num2;  
System.out.println(num3);
```
6.

```
int num1 = 3, num2;  
double num3 = num1 + num2;  
System.out.println(num3);
```
7.

```
int num1 = 3;  
int num2 = 4;  
System.out.println(num1 + num2);
```
8.

```
int num1 = 3;  
int num2 = num1;  
num1 = 5;  
System.out.println(num2);
```
9.

```
int num1 = 3;  
int num2 = num1;  
num1 = 5 - num1 + 2;  
System.out.println(num2 + " " + num1);
```
10.

```
int num1 = 33;  
int num2 = num1 % 5 * -3;  
System.out.println(num2);
```