1. What will be printed when following code is executed?

```java
for (int i = 0; i <= 20; i++) {
    if (i%2 == 0) {
        continue;
    }
    System.out.println(i);
}
```

2. Determine how many times the body of the loop is executed. Write one of the following answers: 0, 1 or infinite

```java
int x = 1;
do{
    x = x * 2;
}while( x >= 8);
```

3. What will be printed after the following code is executed?

```java
for (int i = 1; i <=15; i++){
    if(i + 1 < 6){
        System.out.println(i);
        continue;
    }
    if(i % 8 == 0){
        break;
    }
    System.out.println('X');
}
```

4. What is value of “x” after the following code is executed?

```java
> int y = 6;
> int z = y--;
> int x = y + z++;
> x
```

Answer: