Javascript Operator

1.What is the result?

```
1 + 2 * 3
1 + "2" * 3
"1" + "2" * 3
```

2.What is the result?

```
1 + 2 ** 3 / 2 - 1
9 / 2 * 3
9 / (2 * 3)
```

3.What is the result?

```
x = 1; x++; alert(x);
x = 1; alert(++x);
x = 1; alert(x++);
```

4.What is the result?

```
1 == 01
1 === 01
"1" == 01
"1" == "01"
"1" == 0 + 1
"1" == 0 + "1"
"1" == 0 * 1
"1" == 0 * "1"
```

5.What is the result?

```
true && false
true && false || true
true && false || !true
!(true && false)
```

6. What will be the output of the following JavaScript code?

```
var string1 = "123";
var intvalue = 123;
alert( string1 + intvalue );
```

7. Guess the ternary operator used in the following example ?

```
marks = (mark<35)?"Fail":"Pass";
```

8. What will be the output of the following script ?

```
<script>

var x = 5;

document.write(x === "5");

</script>
```

9. What will be the output of the following JavaScript code?

```
function height()

{

var  height = 123.56;

var type = (height>=190) ? "tall" : "short";

return type;

}
```

10. What type of value gets printed if we add following two variables .

```
var a = "1";

var b = 5;
```

11. What will be the output of the following JavaScript code?

```javascript
var string1 = "123";

var intvalue = 123;

alert( string1 + intvalue );
```