Java for beginners

Assignment-3

Saurabh Shukla (MySirG)

```java
public class Example {
    public static void main(String[] args) {

    }
}
```

Q.1
```
char x = 'A';
x++;
```

Q.2
```
char x = '+';
System.out.println((int) x);
```

Q.3
```
x = 2345
x = x/10 * 10
```

Q.4
```
x = 2734;
```
$$x\%10 + x/10\%10 + x/100\%10 + x/1000$$
$$\quad 4 \qquad\qquad 3 \qquad\qquad 7 \qquad\qquad 2$$

Q.5

$5 > 4 > 3$

true > 3 error

Q.6

int x = (int) true;
    error

Q.7

int x = 15 > -2;
    = 9
    15 ← not a boolean

Q.8

int x = 5.5 % 1.5;

$1.5 \overline{)5.5} (3$
$\quad\quad 4.5$
$\quad\quad \overline{1.0}$

$x = 135$

$x \% 10 * 100 + x / 10 \% 10 * 10 + x / 100$

500   30   1

531

```
int x = 100;
(char) x
```