1. char charA = ‘A’;

System.out.println("OUTPUT is " + (char)(21 + charA));

2. Numbers outside the data type ranges and infinite do not work in the program *Manipulate*.

3. The float numbers are more precise but the double numbers go on for a while.

4. It depends if the result is between -32,768 and 32767. It’s called down casting or explicit casting.