1.

```
Scanner input = new Scanner(System.in);
Char char A = A;
int V;
System.out.println("Output is " + (char)(V));
```

2. There are certain numbers you cannot have as in input in Manipulate. You can't have decimals in the integer and short section. However, you can have decimals in the float and doubles.

3. There are output differences between float and double. Double is more accurate than float because there are more bits.

4.If there were two large integers, you would have to change it to short. To change this, you would have to change the integer to short.