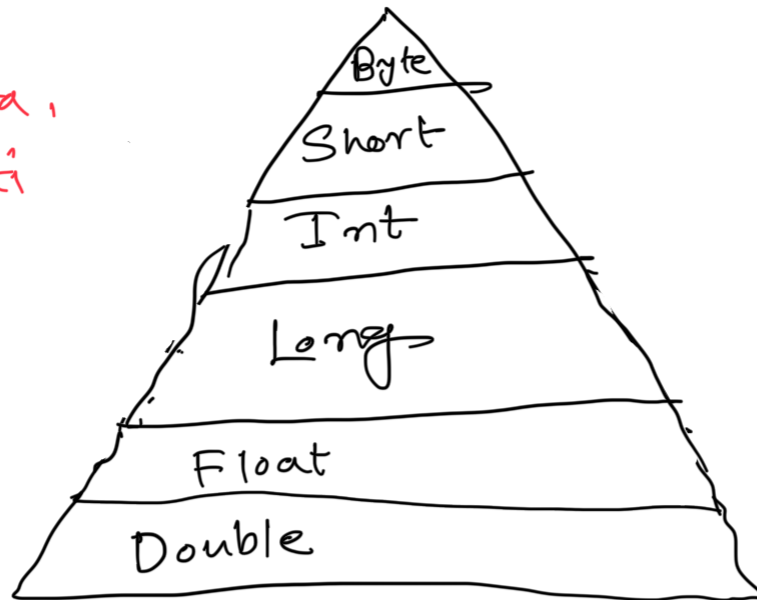


Widening typecasting:

Going from smaller data type to bigger data type.

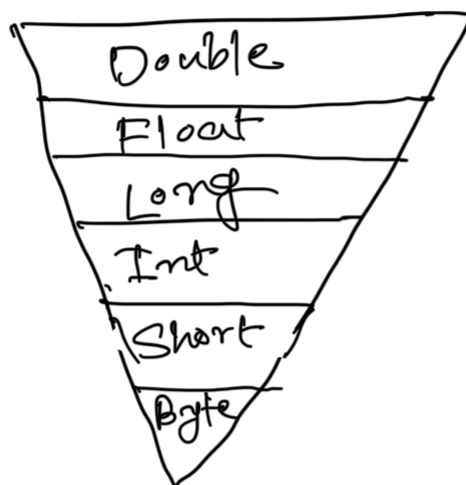
No chinta,
Do furti



Narrowing typecasting: (Lossy conversion)

Going from Bigger data type to Smaller data type.

Bohut Peran
Bamboo
is required.



Practice Code: (Wide cast, then narrow cast)

```
public class Main {
```

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

// narrow variables:

```
int myNum = 10;
```

```
System.out.println("The num : " + myNum);
```

```
float typeCasted = myNum;
```

// The int variables has been typecasted!

```
System.out.println("Typecasted num : " + typeCasted);
```

// ~ ~ ~ ~ ~ End of Code ~ ~ ~ ~ ~

11 _____ - - Wide enst done _____

$$2$$

Narrowcasting Code;

```
public class Main {
```

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

```
        // The typecasting begins.
```

```
        float myNum = 3.1416f;
```

```
        System.out.println("The Pi : " + myNum);
```

```
        // Here it gets typecasted
```

```
        byte typeCasted = (byte) myNum;
```

```
        System.out.println("The cast : " + typeCasted);
```

```
    }  
}
```

The cast : 3

----- End of Code -----

2

3