Array's

Java Method's Overview :-

→ Importance

      ↳ Reuse code

      ↳ clean, small

1) method with no return type & arguments

      return type with no argument

      return type with Argument

      no return type with Argument

$<$ Retun type $>$ method name C $\rightharpoonup$ $[$ $]$ $\{$ Arguments

$\longrightarrow$ insteuct^n / perform some task

$\}$

$\longleftarrow$ uoid solve $()$ $\{$

$\longrightarrow$

$\}$

① no retun type
no Arguments

int solve $()$ $\{$

mandatory
$\rightarrow$ eetun $0;$ $\longrightarrow$
$\}$

retun type
with no Arguments

```
int    solve ( int a, int b) {

      return   a+b;
}

void  greet( String a) {

   sout ( "Hi" + a + " Welcome to workshop)";
}
```

$\hookrightarrow$ java is basically pass by value.

$\hookrightarrow$

$1 \rightarrow$

| 1 | 3. | 4 | 5 | - - . |

$2'$

index -1

2	3	4	5	. . .

2

key $= 1$

value $= 2$

index, value

int checkValue(key, ans){

 l. _____ n {

  } ___ present return

 return -1

}

```
main() {
    _  _  _
    _  _  _        if ( index == -2) {
                   }     value is not present
    {
    [ insertAt Index ( index, - - -.
                              -1
```