

Q-1 overloading in Java -

```
class fruits {
```

```
    String name;
```

```
    String comment;
```

```
    int price;
```

```
    public void eating (String Banana) {
```

```
        // Block of code;
```

```
    }
```

```
    public void eating (String Banana, String mango)
```

```
    {
```

```
        // Block of code
```

```
    }
```

```
    public void eating (String Banana, String mango,
```

```
        String grapes) {
```

```
        // Block of code
```

```
    }
```

~~code~~ ~~fr~~ =

fruit f₁ = new fruit(mango);

fruit f₂ = new fruit(mango,
Banana);

fruit f₃ = new fruit(mango, Banana,
mango.graphes);

Q-2.

write a program to create an object of an class which contain a method and call that class method in main method.

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

```
    class Student {
```

```
        public void walking ( ) {
```

```
            // Block of code;
```

```
        }
```

```
    }
```

```
        Student S1 = new Student ();
```

```
        S1.walking ();
```


Q-3 WAP in Java to calculate the sum of all the elements in an integer array?

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

```
    int arr[5] = {1, 2, 3, 4, 5};
```

```
    int sum = 0;
```

```
    for (int i = 0; i < 5; i++) {
```

```
        System
```

```
        sum = sum + arr[i];
```

```
    }
```

```
    System.out.println(sum);
```

γ.

Q-4 WAP in Java to find the index of a specific element in an integer array.

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

```
    int arr[5] = {1, 2, 3, 4, 5};
```

```
    System.out.println(arr.indexOf(5));
```

γ.

Q-5. to print entire array?

Q

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

```
    int arr[5] = {1, 2, 3, 4, 5};
```

```
    System.out.println (arr);
```

}