Algorithm

Aim: To modify the inputted phone number according to the country code.

1). Start

2). main() – a). Input a phone number as String and store it in Mobile.

     b). boolean fla=true;

     c). if(Mobile.indexOf("-")!=3||Mobile.indexOf(" ")!=9)

```
{
   System.out.println("\nPlease Enter in Correct Format");
   fla = false;
}
```

     d). if(fla&&(Mobile.substring(0,Mobile.indexOf("-")).equals("091")))

```
      System.out.println("\nOutput: 0"+Mobile.substring(Mobile.indexOf("-
")+1,Mobile.indexOf(" "))+"-"+Mobile.substring(Mobile.indexOf(" ")+1,Mobile.length()));
```

     e). else if(fla)

```
      System.out.println("\nOutput : ("+(Mobile.substring(0,Mobile.indexOf("-")))+")
"+(Mobile.substring(Mobile.indexOf("-")+1,Mobile.indexOf(" ")))+"
"+(Mobile.substring(Mobile.indexOf(" ")+1,Mobile.length())));
```

3). Stop