Algorithm

Aim: To print all the unique numbers within the given range.

1). Start

2). main() – a). Input two numbers m and n as the input for the range.

      b). int count = 0;

      c). System.out.println("THE UNIQUE-DIGIT INTEGERS ARE :\n");

```java
for(int i=m; i<=n; i++)
{
    String number = String.valueOf(i);
    boolean check = false;
    if (!(number.startsWith("0")))
    {
        outer:
        for(int j=0; j<number.length();j++)
        {
            for(int j1=j+1; j1<number.length(); j1++)
            {
                if(number.charAt(j) == number.charAt(j1))
                {
                    check = true;
                    break outer;
                }
            }
        }

        if(!check)
        {
            count ++;
            System.out.print(number + ",");
        }
    }
```

```
            }

        d). System.out.println("\nFREQUENCY OF UNIQUE-DIGIT INTEGERS IS :"+count);

3).Stop
```