

1Q

```
import java.io.*;
import java.util.*;

class pin
{
    public void createPIN(int input1, int input2, int input3)
    {
        int arr[] = {input1, input2, input3};
        int max = 0, min;
        double sum = 0.0;
        double place = 1.0;
        int num;
        for (int i = 0; i < 3; i++)
        {
            num = arr[i];
            while (num != 0)
            {
                int r = num % 10;
                if (r > max)
                    max = r;
                num = num / 10;
            }
        }
        for (int j = 0; j < 3; j++)
        {
            min = 99;
            for (int k = 0; k < 3; k++)
            {
                int rem = arr[k] % 10;
                if (rem < min)
                    min = rem;
                arr[k] /= 10;
            }
        }
    }
}
```

sum = (min + (sum / place));

sum *= place;

place *= 10;

}

double val = max * 1000 + sum;

System.out.println("pin == " + val);

}

}

class b2

public static void main (String[] args)

{ pin p = new pin();

p.createPIN(123, 456, 678);

}

}