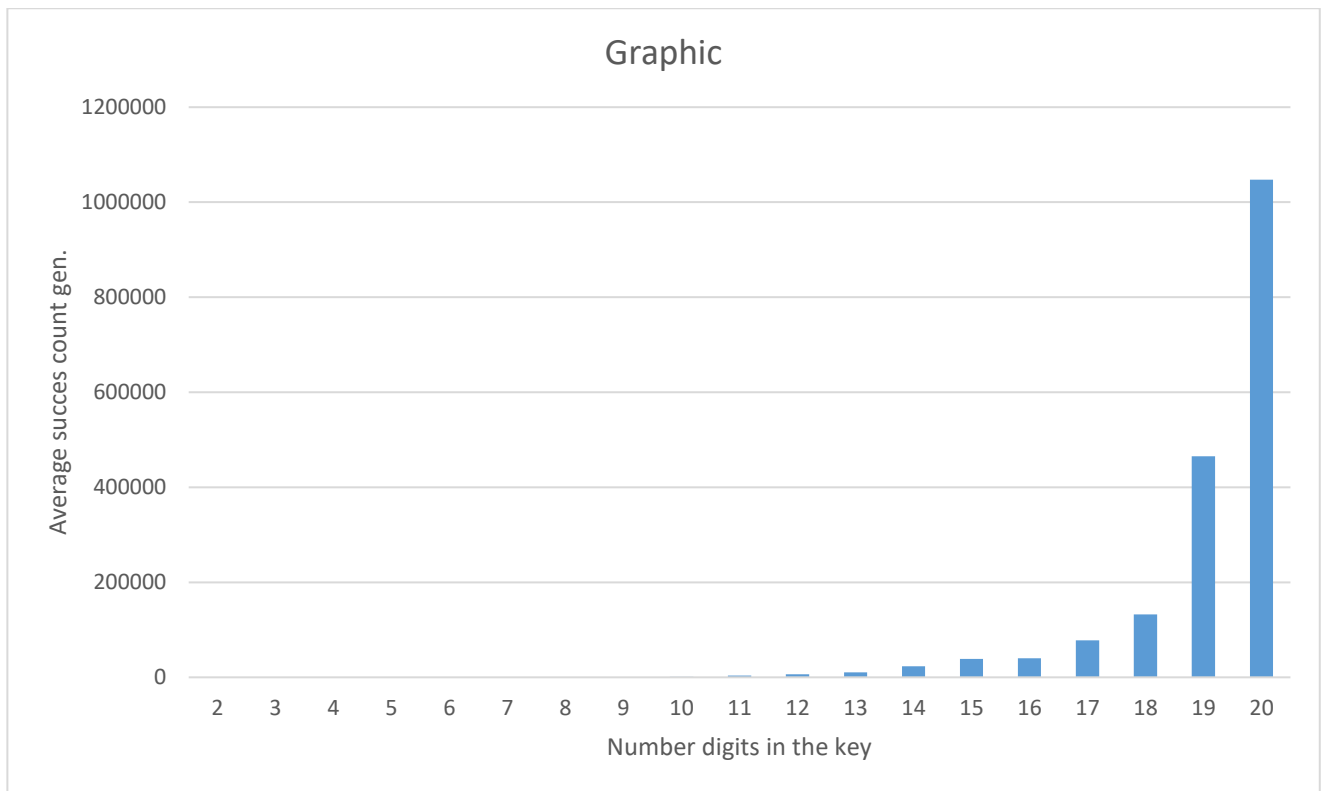




Source Code

```
package perebor;
import java.util.Random;
class podbor{
    public boolean paroli[][];
    public int averagecount[][];
    podbor(){
        paroli = new boolean[19][];
        averagecount = new int[19][2];
        Random rnd = new Random();
        for(int i = 0, k = 2; i < 19; i++, k++)
        {
            paroli[i] = new boolean[k];
            for(int j = 0; j < k; j++)
            {
                paroli[i][j] = rnd.nextBoolean();
            }
        }
        for(int i = 0; i < 19; i++)
        {
            averagecount[i][0] = 0;
            averagecount[i][1] = 0;
        }
    }
    public void run(){
        Random rnd = new Random();
        for(int i = 0, l = 2; i < 19; i++, l++)
        {
            for(int j = 0; j < 10; j++)
            {
                int k;
                for(k = 0; ; k++)
```

```

        {
            boolean[] randomkey = new boolean[1];
            for(int m = 0; m < 1; m++)
            {
                randomkey[m] = rnd.nextBoolean();
            }
            if(chesk(randomkey, i, 1))
            {
                averagecount[i][0] += k + 1;
                break;
            }
        }
        averagecount[i][1] = averagecount[i][0] / 10;
    }
}

public boolean chesk(boolean[] key, int k, int length)
{
    boolean result = true;
    for(int i = 0; i < length; i++)
    {
        if(key[i] != paroli[k][i])
        {
            result = !result;
            break;
        }
    }
    return result;
}

public void print(){
    for(int i = 0; i < 19; i++)
    {
        System.out.print(averagecount[i][1]);
        System.out.println();
    }
}

}

public class PEREBOR {
    public static void main(String[] args) {
        // TODO code application logic here
        podbor pdbor = new podbor();
        pdbor.run();
        pdbor.print();
    }
}

```