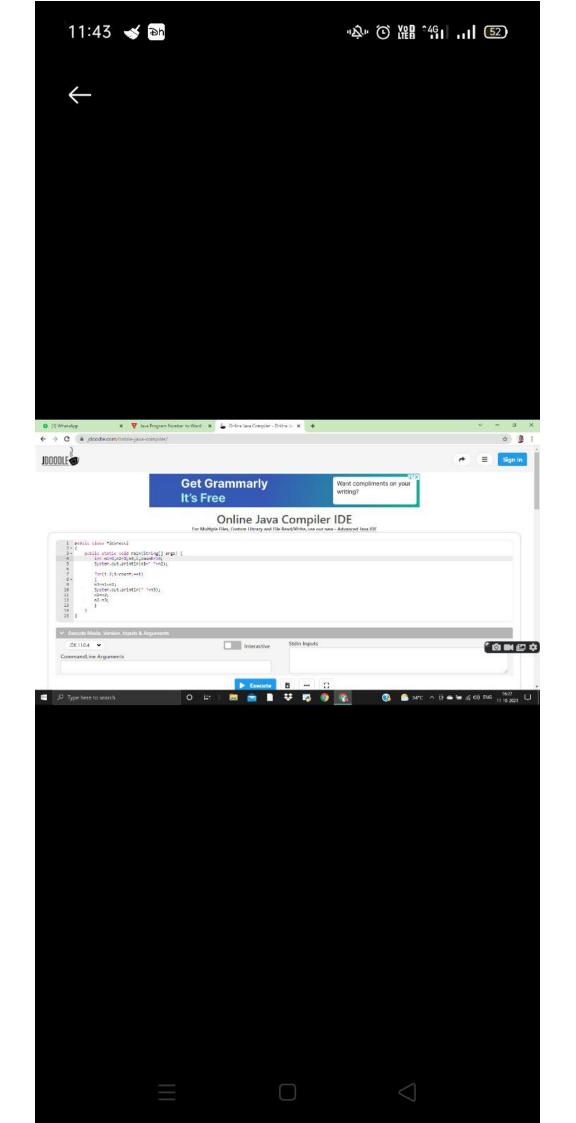
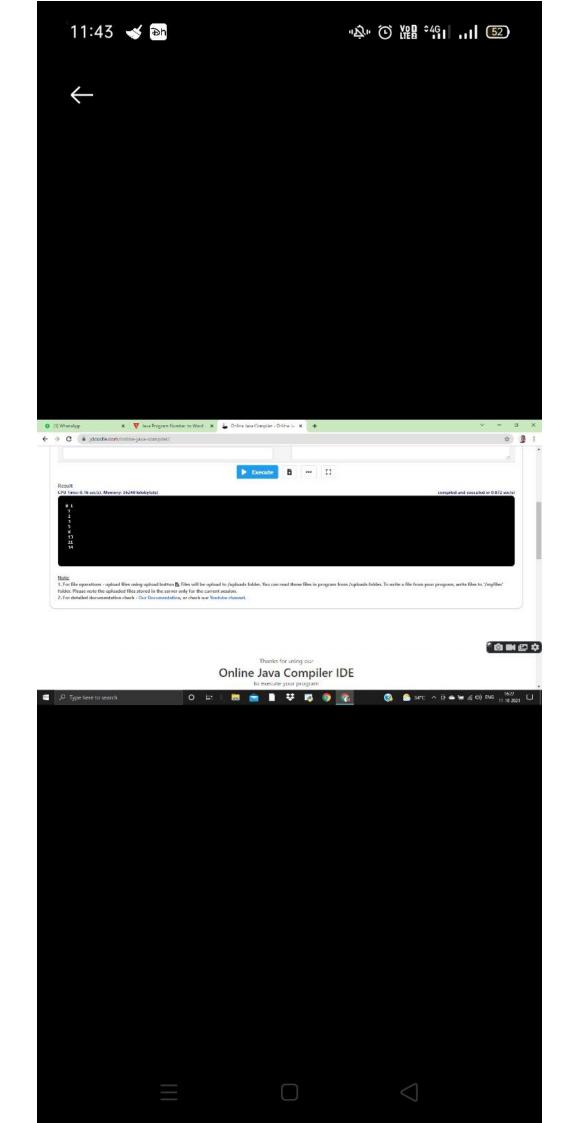


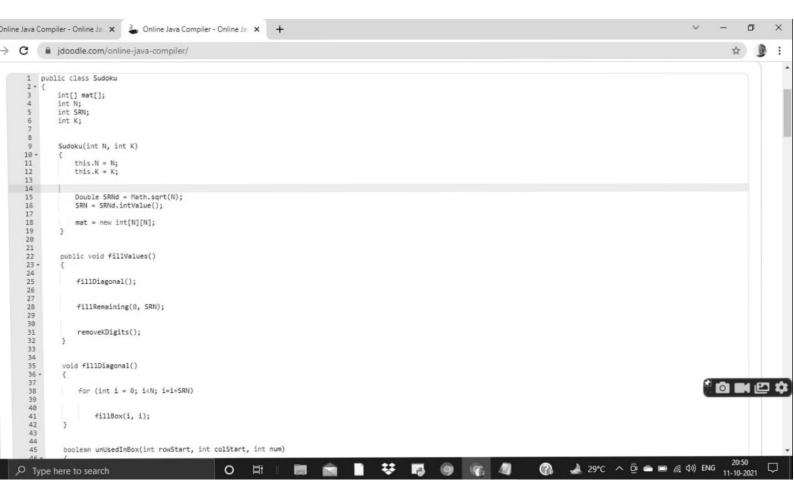
Online Java Compiler IDE
to execute your program

0

▲ 29°C ^ ∰ ← ■ ≪ Q() ENG 11 10 2021







```
Online Java Compiler - Online Ja 🗴 💄 Online Java Compiler - Online Ja 🗴 🛨
                                                                                                                                                                                                                           ☆ D :
→ C in jdoodle.com/online-java-compiler/
    45 46 4

46 4

48 49 50 51 52 53 54 55 56 66 67 70 77 73 74 77 75 77 78 80 81 82 4 88 88 89 90 1
                boolean unUsedInBox(int rowStart, int colStart, int num)
                   for (int i = 0; i<SRN; i++)
  for (int j = 0; j<SRN; j++)
    if (mat[rowStart+i][colStart+j]==num)
      return false;</pre>
                   return true;
                void fillBox(int row,int col)
                    int num;
for (int i=0; i<SRN; i++)
                         for (int j=0; j<SRN; j++)
                              {
    num = randomGenerator(N);
                               while (!unUsedInBox(row, col, num));
                        mat[row+i][col+j] = num;
}
               int randomGenerator(int num)
                   return (int) Math.floor((Math.random()*num+1));
               boolean CheckIfSafe(int i,int j,int num)
                                                                                                                                                                                                                   * O R C *
                   return (unUsedInRow(i, num) &&
unUsedInCol(j, num) &&
unUsedInBox(i-i%SRN, j-j%SRN, num));
               boolean unUsedInRow(int i,int num) (
                                                                                                                                                                ② 29°C ∧ ② □ □ (€, ⊄x)) ENG 11-10-2021
                   for (int i = 0: i(N: i++)
```

v - 🗈 X

