1. write a program to find largest no in given matrix using switch case.

Note:

while m is number of rows, n is number of columns and followed by matrix value, k is option to find largest no in row or column and diagonal.

if k=1 find row biggest no, k=2 find column biggest no, k=3 find column biggest no

3

3

45

65

34

22

55

56

12

98

34

|  |  |  |
| --- | --- | --- |
| 45 | 65 | 34 |
| 22 | 55 | 56 |
| 12 | 98 | 34 |

1

65

2. Given an integer, for each digit that makes up the integer determine whether it is a divisor. Count the number of divisors occurring within the integer.

Note: Each digit is considered to be unique, so each occurrence of the same digit should be counted (e.g. for n=111,, is a divisor of 1,1,1 each time it occurs so the answer is 3).

input: 1012

ouput: 3

The number 1012 is broken into four digits 1,0, 1, 2, and . is evenly divisible by its digits 1, 2, and 1, but it is not divisible by 0 as division by zero is undefined.