1. Write a C program that takes an integer as input and prints the largest digit of the number. You must use a function to determine the

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| Sample Input | Sample Output |
| 548971 | 9 |

1. Write a C program that will take few numbers as input and determine the mode. All numbers will be within the range 0 and 100 inclusive. If there are more than one mode, then printing any one will suffice.

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| Sample Input | Sample Output |
| 10  8 7 9 15 4 5 5 6 7 1 | 5 |