1. Dividing two integers and storing them to float may lead to loss of precision

Int b=4, c=3;

Double a = b/c;

a shows output 1.

To get output = 1.33333

Double a = double(b)/double(c);

1. Segmentation Fault - **Segmentation fault** is a specific kind of **error** caused by accessing memory that “does not belong to you.” When a piece of code tries to do read and write operation in a read only location in memory or freed block of memory, it is known as core dump.
2. While declaring vector to store output, declare vector with its size.
3. Using max(0,something) condition in inner for loop for O(n2) complexity helps to reduce time.
4. Graph is one of the best methods to sort an array in minimum swaps and time complexity.