|  |  |  |  |
| --- | --- | --- | --- |
| Name | Shaheryar Khan  Niazi | Class | Computer Sciences |
| Instructor | Mam Ambreen | UOB | 15026370 |
| Date | 11/14/2016 |  |  |

### Question no 1

The first one is perfectly fine and has no kind of error. It will run without any sort of problem.

### Question no 2

The second question has a run time error. Since you are dividing the number 100 by 0 which is mathematically incorrect so the compiler will give a run time error. So in order to correct this we will have to divide with something other than 0.

### Question no 3

No error was found in this one either.

### Question no 4

This one has a syntax error, since we have declared but not initialized the variable a. so when we call the variable a it will give us a syntax error saying that the variable has not been initialized. This can be easily solved by initializing the variable.

### Question no 5

This one again is a syntax error. C is being used to store the sum of a and b but has not even been declared so the variable is being used without declaring it first and initializing it and so the error happens to be syntax error. Also the static has not been used in the main statement and is a syntax error.