

ASSIGNMENT 1

A.1 Ticket = (speed > 55) ? 1 : 0 ;

A.2 An else always matches a preceding if, unless if is surrounded by braces.

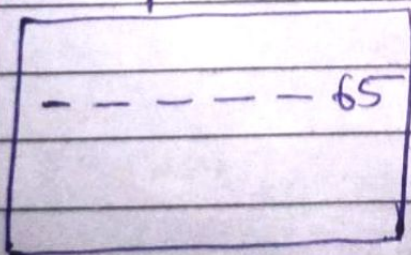
A.3 The order of precedence is:

1. Unary.
2. Arithmetic.
3. Relational.
4. Logical.
5. Conditional.
6. Assignment.

A.4 (a) Use of this pointer.

A.5 This is an error as there are no void objects. Hence, this statement is wrong.

A.6 output



A.7

Compile time polymorphism is also known as static polymorphism.

This type of polymorphism is achieved by function overloading or operator overloading.

A.8

C++ compiler doesn't allow the programmer to declare a constant variable without initialization. It hence, C++ compiler gives an error whereas C allows such declaration, therefore the programme compiles and run successfully.

A.9

The line 1 in main function will get executed and print "Hello" on console screen. While line 2 will show error as an extra parameter is passed in function which is not needed.

A.10

Output
1