**DAILY ASSESSMENT FORMAT**

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| **Date:** | **26/06/2020** | **Name:** | **Varshini MN** |
| **Course:** | **C++** | **USN:** | **4AL16EC089** |
| **Topic:** | **Challenge and certificate** | **Semester & Section:** | **8th B** |
| **Github Repository:** | **varshinimn-test** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **REPORT**  **CHALLENGES**  **Rearrange the code to define a function "foo", which throws an exception with a value of "-100" if its parameter is greater than 999. Then "foo" catches its exceptions and prints "error!" to the screen.**  void foo(int arg)  {  try { if (arg> 999) throw -100; }  catch (int x)  { cout<< "error!" <<endl; }  }  **Drag and drop from the options below to declare a class "MyClass", with corresponding constructor and destructor. Constructor initializes class's private integer member named "mem".**  class MyClass {  public:  MyClass() {  mem = 12; }  ~MyClass()  {  }  private:  int mem;  };  **Fill in the blanks to declare a class "test" with a "foo()" public member function. Declare a pointer "myPtr" to "test" and call "foo()" via the pointer.**  class test{    :  void foo() {  }  };    myPtr = new test();  myPtr  foo();  **Drag and drop from the options below to enter two integers and print their division to the screen. Use try and catch blocks to handle division by 0.**  try{  int a; int b;  cin >> a >> b;  if (b == 0)    throw 0;  cout << a / b << endl;  }  catch (int err) {  cout << "error" << endl;  }  **What is the output of the following code?**  int f=1, i=2;  while(++i<5) {  f\*=i;  }  cout<<f;  **OUTPUT 12**  **MODULE 9**  **CERTIFICATE** |