**National University of Computer & Emerging Sciences, Karachi**

**Computer Science Department**https://lh6.googleusercontent.com/oU-pc0G73TyuxcnhgFaIKCu5BAtLGu4dvnZLj6jV7uQpnGMloG4MWWDdoIuQZPAev0xvaxy7A9cp5kVc8YPTjAFLsQNaGL81IM4-PQf4o9_cW4abCg90U4EVUwDMAfQdlNbTz8tR

**Quiz - 01**

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| **Course Code:** | **Course : Object Oriented Programming** |
| **Instructor** | **Nida Munawar** |
| **Date & Time** | **20th Feb 2025** |
| **Student Roll No:** |  |
| **Section No:** | **G** |

Question 1:

In the futuristic tourist destination *Boulevard World*, visitors receive a digital passport to track their travels. Each passport records the name of the visitor and a list of places they have visited. The passport system ensures only authentic travel data is stored.

We have two classes:

1. **Passport**: Manages the visitor’s name and tracks the places they have visited.
2. **Place**: Holds information about each location, including its name and the date of the visit.

**Process:**

1. **Adding Places**: Amira visits *Sky Dome* on 2025-02-01 and the *VR Cultural Museum* on 2025-02-02. She requests the office to add these places to her passport.
2. **Request for Duplicate Passport**: Amira needs to make a copy of her passport for an official travel request. The duplicate should contain exactly the same travel history.
3. **Changing Passport Details**: Amira decides that she wants to change her name in the passport after her marriage. She updates her name in the passport system.

**Question 2 predict output :**

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| #include <iostream>  using namespace std;    class Test  {  public:        Test() { cout << "Hello from Test() "; }  } a;    int main()  {      cout << "Main Started ";      return 0; } | #include<iostream>  using namespace std;  class Point {  private:      int x; int y;  public:      Point(int i = 0, int j = 0)  {      x = i;      y = j;      cout << "Constructor called"; } };    main() {     Point t1, \*t2; } |