Extra PRACTICAL

AIM:- **To learn about variables data types in C++.**

1. **Write a C++ program to print the following lines:**
Everybody in this country should learn to program a computer….

Because it teaches you how to think…

2. **Take user as input her/his name and print this name on the screen, as shown below. The text from keyboard can be read by using cin>> and to display the text on the screen you can use cout<<.**

i.e. Hello C++!

3. **To prompt the user to input 3 integer values and print these values in forward and reversed order, as shown below.**

Please enter your 3 numbers: 10 20 30
Your numbers forward:
10
20
30

Your numbers reversed:
30
20
10

Post Practical Quiz - Multiple Choice Questions:

1.   What is the additional feature in classes that was not in structures?
a) Data members
b) Member functions
c) Static data allowed
d) Public access specifier

2.   Which is most appropriate comment on following class definition :

```
class Student
{
    int a;
    public : float a;
};
```

a) Error : same variable name can't be used twice
b) Error : Public must come first
c) Error : data types are different for same variable
d) It is correct

3.   If a function can perform more than 1 type of tasks, where the function name remains same, which feature of OOP is used here?
a) Encapsulation
b) Inheritance
c) Polymorphism
d) Abstraction

4.   Which feature can be implemented using encapsulation?
a) Inheritance
b) Abstraction
c) Polymorphism
d) Overloading

5.   Which is private member functions access scope?
a) Member functions which can only be used within the class
b) Member functions which can used outside the class
c) Member functions which are accessible in derived class
d) Member functions which can't be accessed inside the class