

Assignment : 9

```
#include <iostream>
using namespace std;
class Sample {
private:
    double x;
    double y;
public:
    Sample(double a, double b)
    {
        x=a;
        y=b;
    }
    friend double findMean(Sample &obj);          // Declare the friend function
};
double findMean(Sample &obj)                    // Define the friend function
{
    return (obj.x + obj.y) / 2;
}
int main() {
    Sample sample(5, 7);
    double mean = findMean(sample);

    cout << "Mean value of Sample: " << mean << endl;

    return 0;
}
```

Output :

```
pc@pc-Precision-Tower-3420:~$ cd Desktop
pc@pc-Precision-Tower-3420:~/Desktop$ g++ prafri.cpp
pc@pc-Precision-Tower-3420:~/Desktop$ ./a.out
Mean value of Sample: 6
```