



Shri Vile Parle Kelavani Mandal's

INSTITUTE OF TECHNOLOGY

DHULE (M.S.)

DEPARTMENT OF COMPUTER ENGINEERING

Subject : Object Oriented Programming Lab

Name : Pranav Bharat Patil

Roll No. : 45

Class : S.Y.Comp

Batch : S3

Division: B

Expt. No. : 06

Date : 11/09/2024

Title : To implement program on Friend Function.

Remark

Signature

Code:

```
#include<iostream>
using namespace std;
class Box
{
private:
int length;
public:
Box():
length(1){ }
friend int printlength(Box);
};
int printlength(Box b)
{
b.length += 10;
return b.length;
}
int main()
```

```
{  
Box b;  
cout<<"Length of Box :"<<printlength(b)<<endl;  
return 0;  
}
```

Output:

```
Length of Box :11
```

```
=== Code Execution Successful ===
```