**Lab Task 31-03-23 Report:**

1. Class 1 which is:

class C1

{

private:

int b;

protected:

int c;

public:

These variables are accessible in class C1 and C6, only variables with public access modifier is accessible outside both classes C1 and C6, while other variables are not.

1. Class 2 which is:

class C2

{

private:

int e;

protected:

int f;

public:

int d;

These variables are accessible in class C2 and C7, only variables with public access modifier is accessible outside both classes C2 and C7, while other variables are not.

1. Class 3 which is:

class C3

{

private:

int h;

protected:

int i;

public:

int g;

These variables are accessible in class C3 only variables with public access modifier is accessible outside main class because there is no class inherit from class 3, while other variables are not.

1. Class 4 which is:

class C4

{

private:

int k;

protected:

int l;

public:

int j;

These variables are accessible in class C4 only variables with public access modifier is accessible outside main class because there is no class inherit from class 4, while other variables are not.