1)DISPLAY YOUR NAME

#include<iostream>

using namespace std;

class Name

{

public:

void display()

{

cout<<"sriranganath";

}};

int main()

{

Name n1;

n1.display();

}

2) FRIENDS NAME

#include<iostream>

using namespace std;

class Friends\_Name

{

public:

void display()

{

cout<<"my friends name is abilash";

}};

int main()

{

Friends\_Name n1;

n1.display();

}

3)PRINT AN INTEGER

#include<iostream>

using namespace std;

class Print\_Integer

{

int integer;

public:

void display()

{

cout<<"enter an integer";

cin>>integer;

Cout<<"The Result is"<<integer;

}};

int main()

{

Print\_Integer p1;

p1.display();

}

4) DECLARE VARIABLE OF EACH DATATYPE

#include<iostream>

using namespace std;

class Data\_type

{

int n1;

char n2;

float n3;

public:

void display()

{

cout<<"Enter the Integer";

cin>>n1;

cout<<"Enter the Character";

cin>>n2;

cout<<"Enter the float";

cin>>n3;

cout<<n1<<n2<<n3;

}};

int main()

{

Data\_type d1;

d1.display();

}

5) INCREMENT OF GIVEN NUMBER BY 1

#include<iostream>

using namespace std;

class Increment\_number

{

int n;

public:

void display()

{

cout<<"Enter a number";

cin>>n;

cout<<"result is;"<<n+1;

}};

int main()

{

Increment\_number i1;

i1.display();

}

6)INCREMENT OF GIVEN NO BY 7

#include<iostream>

using namespace std;

class Increment\_number

{

int n;

public:

void display()

{

cout<<"Enter a number";

cin>>n;

cout<<"result is;"<<n+7;

}};

int main()

{

Increment\_number i1;

i1.display();

}

7)ADDITION OF 2 NUMBERS

#include<iostream>

using namespace std;

class Add

{

int n1,n2;

public:

void display()

{

cout<<"Enter a first number";

cin>>n1;

cout<<"Enter a Second number";

cin>>n2;

cout<<"result is;"<<n1+n2;

}};

int main()

{

Add a1;

a1.display();

}

8)MULTIPLICATION OF 3 NOS

#include<iostream>

using namespace std;

class Multiply

{

int n1,n2,n3;

public:

void display()

{

cout<<"Enter a first number";

cin>>n1;

cout<<"Enter a Second number";

cin>>n2;

cout<<"Enter a third number";

cin>>n3;

cout<<"result is;"<<n1\*n2\*n3;

}};

int main()

{

Multiply m1;

m1.display();

}

9)MULTIPLICATION OF 2 FLOATING POINT NUMBERS

#include<iostream>

using namespace std;

class Multiply

{

float n1,n2;

public:

void display()

{

cout<<"Enter a first number";

cin>>n1;

cout<<"Enter a Second number";

cin>>n2;

cout<<"result is;"<<n1\*n2;

}};

int main()

{

Multiply m1;

m1.display();

}

10)AREA OF SQUARE

#include<iostream>

using namespace std;

class Square

{

int a;

public:

void display()

{

cout<<"Enter a first number";

cin>>a;

cout<<"result is;"<<a\*a;

}};

int main()

{

Square s1;

s1.display();

}

11)PERIMETER AND AREA OF RECTANGLE

#include<iostream>

using namespace std;

class Rectangle

{

int l,b;

public:

void display()

{

cout<<"Enter the length";

cin>>l;

cout<<"Enter the Breadth";

cin>>b;

cout<<"result of perimeter is;"<<2\*l+2\*b;

cout<<"result of area is;"<<l\*b;

}};

int main()

{

Rectangle r1;

r1.display();

}

12)AREA OF CIRCLE

#include<iostream>

using namespace std;

class Area

{

int r;

const pi=3.14;

public:

void display()

{

cout<<"Enter the Radius";

cin>>r;

cout<<"Enter the value for pi is;"<<pi=3.14;

cin>>pi;

cout<<"result is;"<<pi=3.14\*r\*r;

}};

int main()

{

Area a1;

a1.display();

}

13)SIMPLE INTEREST

#include<iostream>

using namespace std;

class Simple\_interest

{

int P,r,t;

public:

void display()

{

cout<<"Enter the Principal amount";

cin>>P;

cout<<"Enter the Interest rate";

cin>>r;

cout<<"Enter the Time";

cin>>t;

cout<<"Final amount is;"<<P+P\*r\*t;

}};

int main()

{

Simple\_interest s1;

s1.display();

}

14)AVG OF 5 NOS

#include<iostream>

using namespace std;

class Average

{

int n1,n2,n3,n4,n5,average;

public:

void Display()

{

cout<<"Enter the First Number";

cin>>n1;

cout<<"Enter the Second Number";

cin>>n2;

cout<<"Enter the Third Number";

cin>>n3;

cout<<"Enter the Fourth Number";

cin>>n4;

cout<<"Enter the Fifth Number";

cin>>n5;

cout<<"The avg is"<<(n1+n2+n3+n4+n5)/5;

}};

int main()

{

Average a1;

a1.Display();

}

15) DISPLAY FOLLOWING O/P

#include<iostream>

using namespace std;

class Output

{

public:

void display()

{

cout<<"I LIKE\t\t\n C++ PROGRAMMING";

}};

int main()

{

Output o1;

o1.display();

}