Q1. WAP enter two number then find addition of both number using oops concept.

Ans-   INPUT:-

```
#include<iostream.h>

#include<conio.h>

void main()

{

int a ,b ,c;

clrscr();


cout<<"\n Enter 1st number=";

cin>>a;

cout<<"\n Enter 2nd number=";

cin >>b;


c=a+b;

cout<<"\n Sum="<<c;

getch();

}
```

OUTPUT:-

Enter 1st number=8

Enter 2nd number=2

Sum=10

Q2. WAP enter any two number then find subtraction of both numbers using oops concept.

Ans:-   INPUT:-

```
#include<iostream.h>

#include<conio.h>

void main()

{


int a, b, c;

clrscr();



cout<<"\n Enter 1st number=";

cin>>a;

cout<<"\n Enter 2nd number=";

cin>>b;


c=a-b;

cout<<"\n Subtraction="<<c;

getch();

}
```

OUTPUT:-

Enter 1st number=6

Enter 2nd number=4

Subtraction=2

Q3. WAP enter any two number then find multiplication of both numbers using oops concept.

Ans:-   INPUT:-

```
#include<iostream.h>
#include<conio.h>
void main()
{

int a, b, c;
clrscr();

cout<<"\n Enter the 1st number=";
cin>>a;
cout<<"\n Enter the 2nd number=";
cin>>b;

c=a*b;
cout<<"\n Multiplication="<<c;
getch();
}
```

OUTPUT:-

Enter 1st number=3

Enter 2nd number=2

Multiplication=6

Q4. WAP enter any two number then find division of both the numbers using oops concept.

Ans:-   INPUT:-

```
#include<iostream.h>
#include<conio.h>
void main()
{

 int a, b, c;
 clrscr();

 cout<<"\n Enter 1st number=";
 cin>>a;
 cout<<"\n Enter 2nd number=";
 cin>>b;

 c=a/b;
 cout<<"\n Division="<<c;
 getch();
}
```

OUTPUT:-

Enter 1st number=8

Enter 2nd number=2

Division=4

Q5. WAP enter side of a square then find its area.

Ans:-   INPUT:-

```
#include<iostream.h>
#include<conio.h>
void main()
{

int a, b;
clrscr();

cout<<"\n Enter the side=";
cin>>a;

b=a*a;
cout<<"\n Area="<<b;
getch();
}
```

OUTPUT:-

Enter the side= 4

Area=16

Q6. WAP enter the side of a square then find the perimeter.

Ans:-   INPUT:-

```
#include<iostream.h>

#include<conio.h>

void main()

{


int a, b;

clrscr();


cout<<"\n Enter the side=";

cin>>a;


b=a*4

cout<<"\n Perimeter="<<b;

getch();

}
```

OUTPUT:-

Enter the side=6

Perimeter=24

Q7. WAP to take length and breadth of a rectangle and find the area.

Ans:-   INPUT:-

```
#include<iostream.h>
#include<conio.h>
void main()
{

int a, b, c;
clrscr();

cout<<"\n Enter the length=";
cin>>a;
cout<<"\n Enter the breadth=";
cin>>b;

c=a*b;
cout<<"\n Area="<<c;
getch();
}
```

OUTPUT:-

Enter the length=3

Enter the breadth=4

Area of rectangle=12

Q8. WAP to take length and breadth of a rectangle and find the perimeter.

Ans:-   INPUT:-

```cpp
#include<iostream.h>
#include<conio.h>
void main()
{

 int a, b, c;
clrscr();

cout<<"\n Enter the length=";
cin>>a;
cout<<"\n Enter the breadth=";
cin>>b;

c=2(a+b);
cout<<"\n Perimeter="<<c;
getch();
}
```

OUTPUT:-

Enter the length=2

Enter the breadth=3

Perimeter=10

Q9. WAP to take principal amount, interest rate, and time to calculate simple interest.

Ans:-   INPUT:-

```cpp
#include<iostream.h>
#include<conio.h>
void main()
{

int p, r, t, si;
clrscr();

cout<<"\n Enter principal amount=";
cin>>p
cout<<"\n Enter interest rate=";
cin>>r;
cout<<"\n Enter time=";
cin>>t;

si=(p*r*t)/100;
cout<<"\n Simple Interest="<<si;
getch();
}
```

OUTPUT:-

Enter principal amount=500

Enter interest rate=3

Enter time=2

Simple Interest=30