1. Write a C++ program to print **Hello iNeuron** on the screen.

#include <iostream>

int main() {

using namespace std;

cout<<"Hello ineuron";

return 0;

}

1. Write a C++ program to print **Hello** on the first line and **iNeuron** on the second line using endl.

#include <iostream>

int main() {

using namespace std;

cout<<"Hello"<<endl<<"iNeuron";

return 0;

}

1. Write a C++ program to calculate the sum of two numbers.
2. #include <iostream>
3. int main() {
4. using namespace std;
5. int a,b;
6. cout<<"Enter the two numbers"<<endl;
7. cin>>a>>b;
8. cout<<"sum of two numbers is "<<a+b;
9. return 0;
10. }

4. Write a C++ program to calculate the area of a circle.

#include <iostream>

int main() {

using namespace std;

int r;

float A,pi=3.14;

cout<<"Enter the radius"<<endl;

cin>>r;

A=pi\*r\*r;

cout<<"area of circle is "<<A;

return 0;

}

5. Write a C++ program to calculate the volume of a cuboid.

#include <iostream>

int main() {

using namespace std;

int l,b,h;

cout<<"Enter the length,breadth,height"<<endl;

cin>>l>>b>>h;

cout<<"volume of cuboid is "<<l\*b\*h;

return 0;

}

6. Write a C++ program to calculate an average of 3 numbers.

#include <iostream>

int main() {

using namespace std;

int a,b,c;

float avg;

cout<<"Enter the three numbers"<<endl;

cin>>a>>b>>c;

avg=(a+b+c)/3;

cout<<"average of three numbers is "<<avg;

return 0;

}

7. Write a C++ program to calculate the square of a number .

#include <iostream>

int main() {

using namespace std;

int a,square;

cout<<"Enter the three numbers"<<endl;

cin>>a;

square=(a\*a);

cout<<"square of a number is "<<square;

return 0;

}

8. Write a C++ program to swap values of two int variables without using third variable.

#include <iostream>

int main() {

using namespace std;

int a,b;

cout<<"Enter the two numbers"<<endl;

cin>>a>>b;

a=a+b;

b=a-b;

a=a-b;

cout<<" The values of a & b is "<< a<<"," << b;

return 0;

}

9. Write a C++ program to find the maximum of two numbers.

#include <iostream>

int main() {

using namespace std;

int a,b;

cout<<"Enter the two numbers"<<endl;

cin>>a>>b;

if (a>b)

{

cout<<a<<" is maximum ";

}

else{

cout<<b<<" is maximum";}

return 0;

}

10. Write a C++ program to add all the numbers of an array of size 10.

#include <iostream>

using namespace std;

int main()

{

int arr[10],i,size,sum=0,n;

cout<<"Enter the number of elements: ";

cin>>size;

cout<<"Enter the value of elements: "<<endl;

for(i=0;i<n;i++)

{

cin>>arr[i];

}

for(i=0;i<n;i++)

{

sum=sum+arr[i];

}

cout<<"Sum of elements in an array is: "<<sum;

return 0;

}