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***Assigning values manually to array.***

#include <iostream>

using namespace std;

int main()

{

int array[5];

array[0]=1;

array[1]=2;

array[2]=3;

array[3]=4;

array[4]=5;

cout<<array[0]<<array[1]<<array[2]<<array[3]<<array[4];

return 0;

}

***Assigning values to array by using loop.***

#include <iostream>

using namespace std;

int main()

{

int array[5];

cout<<"Entered value : "<<endl;

for(int i=0;i<5;i++)

cin>>array[i];

cout<<endl<<"Value of array : ";

for(int i=0;i<5;i++)

cout<<array[i];

return 0;

}

***Swapping values of array manually.***

#include <iostream>

using namespace std;

int main()

{

int array1[5]={1,2,3,4,5};

int array2[5];

array2[0]=array1[0];

array2[1]=array1[1];

array2[2]=array1[2];

array2[3]=array1[3];

array2[4]=array1[4];

cout<<"After swaping the values of array 1 to array 2 : "

<<array2[0]<<array2[1]<<array2[2]<<array2[3]<<array2[4];

return 0;

}

***Swapping values of array by using loop.***

#include <iostream>

using namespace std;

int main()

{

int array1[5]={1,2,3,4,5};

int array2[5];

for(int i=0;i<5;i++)

array2[i]=array1[i];

cout<<"After swaping the values of array 1 to array 2 : "

<<array2[0]<<array2[1]<<array2[2]<<array2[3]<<array2[4];

return 0;

}

***Maximum value from array elements.***

#include <iostream>

using namespace std;

int main()

{

int array[5]={1,2,3,4,5};

int max=array[0];

for(int i=0;i<5;i++)

{

if(max<array[i])

max=array[i];

}

cout<<"Maximum value from the array = "<<max;

return 0;

}

***Sum of values of array.***

#include <iostream>

using namespace std;

int main()

{

int array[5]={1,2,3,4,5};

int sum=0;

for(int i=0;i<5;i++)

{

sum=sum+array[i];

}

cout<<"Maximum value from the array = "<<sum;

return 0;

}

***Reverse order of array elements.***

#include <iostream>

using namespace std;

int main()

{

int array[5]={1,2,3,4,5};

cout<<"Reverse of array : ";

for(int i=4;i>=0;i--)

{

cout<<array[i];

}

return 0;

}

***Sorting values of array in Ascending order.***

#include <iostream>

using namespace std;

int main()

{

int array[5]={2,7,1,0,9};

cout<<"Ascending order of array : ";

for(int i=0;i<5;i++)

{

for(int j=0;j<5;j++)

{

int temp;

if(array[i]<array[j])

{

temp=array[i];

array[i]=array[j];

array[j]=temp;

}

}

}

for(int i=0;i<5;i++)

cout<<array[i];

return 0;

}