ROLL NO : 221014
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Task no # 1:

```
#include<iostream>
using namespace std;
int main(){
    int v1,v2,temp;
    cout<<"Enter two value:";
    cin>>v1>>v2;


    cout<<"\n=== Before Swapping ===";
    cout<<"\nvalue of v1:"<<v1;
    cout<<"\nvalue of v2:"<<v2;

    temp = v1;
    v1 = v2;
    v2 = temp;

    cout<<"\n\n\n=== After Swapping ===";
    cout<<"\nvalue of v1:"<<v1;
    cout<<"\nvalue of v2:"<<v2;

}
```

Task # 2:

```
#include<iostream>
using namespace std;
int main(){
    int v1,v2;
    cout<<"enter 2 value:";
    cin>>v1>>v2;


    cout<<"\n=== Before Swapping ===";
    cout<<"\nvalue of v1:"<<v1;
    cout<<"\nvalue of v2:"<<v2;

    v1=v1+v2;
    v2=v1-v2;
    v1=v1-v2;


    cout<<"\n\n\n=== After Swapping ===";
    cout<<"\nvalue of v1:"<<v1;
    cout<<"\nvalue of v2:"<<v2;

}
```

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Task no # 3:

```
///convertion from miles to kilometer
#include<iostream>
using namespace std;
int main(){

   float miles;
   float km=0;
   cout<<"Enter distance in miles:";
   cin>>miles;
   km=miles/1.60934;
   cout<<"value in kilometer:"<<km;
}
```

Task no # 4:

```
///conversation from kilometer to miles
#include<iostream>
using namespace std;
int main(){
        float kilometer;
        float miles=0;
        cout<<"Enter distance in kilometer:";
        cin>>kilometer;
        miles=kilometer/1.60934;
        cout<<"value in miles:"<<miles;
}
```

Task no # 5:

```
///convertion from fahrenheit to celcius
#include<iostream>
using namespace std;
int main(){
        float fahren;
        float celcius;
        cout<<"Enter temperature in fahrenheit";
        cin>>fahren;
        celcius=(fahren-32.0)*(5.0/9.0);
        cout<<"value in celcius:"<<celcius;
}
```

—

Task no #6:

```
///convertion from celcius to Fahrenheit.
#include<iostream>
using namespace std;
int main(){
        float celcius;
        float fahren;
        cout<<"Enter temperature in celcius";
        cin>>celcius;
        fahren=(celcuis*9.0/5.0)+32.0;
        cout<<"value in fahrenheit:"<<fahren;
}
```

Task no #7:

```
#include<iostream>
using namespace std;
int main(){
int n1,n2,n3,n4,n5;
int sum;
int average;

cout<<”Enter five numbers\n”;
cin>>n1>>n2>>n3>>n4>>n5;
sum=n1+n2+n3+n4+n5;
average=sum/5;
cout<<”average of five values:”<<average<<end l;


return 0;
}
—
```