MANUAL 1

PROGRAMMING

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TASK:01

```
#include<iostream>

using namespace std;
 int main()
{
//  int x1 ,x2, y1 ,y2;
//  int power;
//  int sqrt;
//
//
//  cout<<"first coordinate of x"<<endl;
//  cin>>x1;
//  cout<<"second cordinate x"<<endl;
//  cin>>x2;
//  cout<<"first coordinate y"<<endl;
//  cin>>y1;
//  cout<<"second coordinate y"<<endl;
//  cin>>y2;
//  float distance=(x2-x1)*(x2-x1)+(y2-y1)*(y2-y1);
//
//  cout<<" distance between two point:"<<distance<<endl;



}
```

TASK:02

```
#include<iostream>
using namespace std;
int main()
{
//    int lenght;
//    int centimeter;
//
//  cout<<"enter lenght in centimeter"<<endl;
//  cin>>lenght;
//
//    double meter=centimeter/100 ;
//    double kilometer=centimeter/100000 ;
//  cout<<"convert cm into  kilometer:"<<kilometer<<endl;
//  cout<<"convert cm into meter:"<<meter<<endl;
//
}
```

TASK:03

```cpp
#include<iostream>
using namespace std;
int main()
{
//  int a,b;
//  cout<<"enter the value of a"<<endl;
//  cin>>a;
//  cout<<"enter value of b"<<endl;
//  cin>>b;
//  int formula=a*a+2*a*b+b*b;
//  cout<<"result of formula:"<<formula<<endl;


}
```

TASK:04

```cpp
#include<iostream>
using namespace std;
int main()
{
//  double f;
//  cout<<"enter temp in f:"<<endl;
//  cin>>f;
//  double c=(f-32)*5/9;
//  cout<<"value of c:"<<c<<endl;
//}
```