

```
#include <iostream>
using namespace std;
int pow(int m,int n){
if (n>1){
return (m*pow(m,n-1));
}
```

```
else {
    return m;
}

}
```

```
int main(){
int i,j;
cout<<"please enter number= ";

cin>>i;
cout<<"please enter number= ";

cin>>j;
cout<<i<<"to the power of"<<j<<" is=
```

```
"<<pow(i,j);
```

```
}
```