Activity 1 - Solved

```cpp
#include <iostream>
using namespace std;

int main() {
int num[5],ss=0;
int i,j,total=0;
int max,min;
float avg;
char *sub[5]={"hindi","punjabi","english","maths","c++"};

for(i=0;i<5;i++)
{
cout<<"enter the number for "<<sub[i]<<":";
cin>>num[i];
cout<<endl;

}
cout<<"the numbers entered are:"<<endl;
for(i=0;i<5;i++)
{
cout<<"number in "<<sub[i]<<" is:";
cout<<num[i];
cout<<endl;
total=total+num[i];
}
cout<<"total marks in all subject :"<<total<<endl;
avg=total/5;
cout<<"average of marks:"<<avg<<endl;
for(j=5;j>0;j--)
for(i=0;i<j;i++)
{
if(num[i]<num[i+1])
{
ss=num[i+1];
num[i+1]=num[i];
num[i]=ss;
}
}

cout<<"max number is :"<<num[0]<<endl;
cout<<"min number is :"<<num[4]<<endl;


}
```