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<div align="center">Lab 5</div>

C2)

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

void avg_max(double& avg, double& max){
double val=0, total=0, count=0;
cout <<"Please enter a value, or -1 when you're done"<<endl;
cin >> val;
while (val!=-1.0){
   total+=val;
   count++;
   if (val>max){
     max=val;
   }
cout <<"Please enter a value, or -1 when you're done"<<endl;
cin>>val;
}
avg= total/count;
}

int main()
{
   double avg=0;
   double max=-1.0;

   avg_max(avg,max);
   cout << "Max is: " <<max<<"Average is: " <<avg<<endl;
   return 0;
}
```