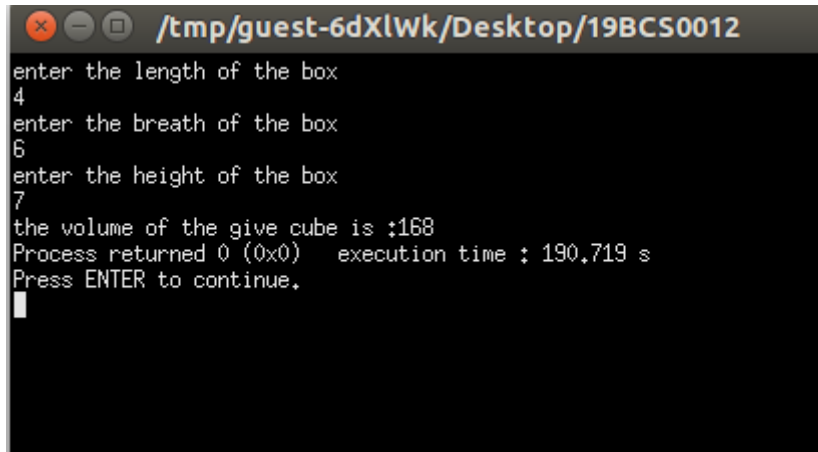NAME: NITHISH
REG NO.:19BCS0012
DATE:12.03.2020

```cpp
#include<iostream>
using namespace std;
float volume;
class box
{
private:
float length;
float breath;
float height;
public:
box()
{
length =0;
breath=0;
height=0;
}
box(float l)
{
length=l;
breath=l;
}
box(float l,float b)
{
length=l;
breath=b;
}
box(float l,float b,float h)
{
length=l;
breath=b;
height=h;
volume=l*b*h;
cout<<"the volume of the give cube is :"<<volume;
}
};
int main()
{

float l,b,h;
cout<<"enter the length of the box"<<endl;
cin>>l;
class box b1(l);
cout<<"enter the breath of the box"<<endl;
cin>>b;
class box b2(l,b);
```

```
cout<<"enter the height of the box"<<endl;
cin>>h;
class box b3(l,b,h);
return 0;
}
```

OUT PUT: