**EXPERIMENT NO : 6**

import java.util.\*;

class A

{

int l;

int b;

int h;

}

class B extends A

{

void area()

{

int x = l \* b ;

System.out.println("the area of rectangle is " +x);

}

}

class C extends B

{

void volume()

{

int v= l \* b \* h;

System.out.println("volume is " +v);

}

}

public class main

{

public static void main (String args[])

{

C c = new c();

c.l = 10;

c.b=20;

c.h=30;

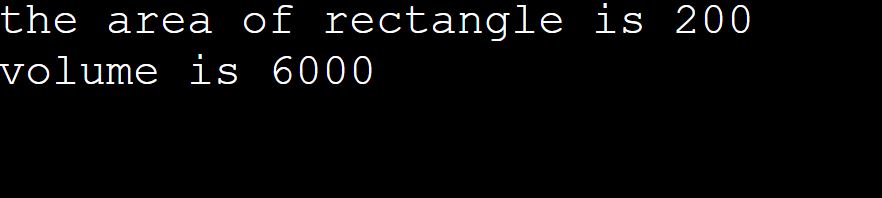
c.area();

c.volume();

}

}

**OUTPUT:**

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