**package** basics;

**class** Overload {

**double** volume(**float** l, **float** w, **float** h) {

**return** l \* w \* h;

}

**double** volume(**float** l) {

**return** l \* l \* l;

}

**double** volume(**float** r, **float** h) {

**return** 3.1416 \* r \* r \* h;

}

}

**public** **class** VolumeUsingMethodoverloading {

**public** **static** **void** main(String args[]) {

Overload overload = **new** Overload();

**double** rectangleBox = overload.volume(5, 8, 9);

System.***out***.println("Volume of ractangular box is " + rectangleBox);

System.***out***.println("");

**double** cube = overload.volume(5);

System.***out***.println("Volume of cube is " + cube);

System.***out***.println("");

**double** cylinder = overload.volume(6, 12);

System.***out***.println("Volume of cylinder is " + cylinder);

}

}

o/p

Volume of ractangular box is 360.0

Volume of cube is 125.0

Volume of cylinder is 1357.1712