

HYBRID INHERITANCE IN JAVA

```
import java.io.*;
class A
{
int rno;
void getrno(int z)
{rno=z;
}
void putrno()
{
System.out.println(" Roll No "+rno);
}
}
class B extends A
{
float m1,m2;
void getmarks(float a,float b)
{
m1=a;
m2=b;
}
void putmarks()
{
System.out.println(" The marks are ");
System.out.println(" Marks1 "+m1);
System.out.println(" Marks 2"+m2);
}
}

interface C
{
flaot sportmarks = 5.0;
void putsports();
}

class D extends B implements C
{
float total;
public void putsports()
{
System.out.println(" Sprots marks are "+sportmarks);
}

void show()
{
total = m1+m2+sportmarks;
putrno();
putmarks();
putsports();
System.out.println(" Total is "+total);
}
}
```

NOTES BY PRITEE PARWEKAR

```
}  
  
class hybrid  
{  
public static void main(String args[])  
{  
  
D d=new D();  
d.getrno(10);  
d.getmarks(78,88);  
d.show();  
}  
  
}
```