Logic Specification Template

Student Migue	el ROMERO MEZA	Program #_6_
Class Name	CalculadorP	
Design		
References		
Method Name	calculaTDist	
Parameters		
raiailleteis	dXi representa el valor <code>double</code>	
	arti to procentia di Valor vecasi della vicado	
double dT;		
	(1 + (dXi*dXi)/iDof),dPotenciaDof)*dGammaConst;	
return dT;	((a. a. a./// b.o.// a. a. a.// a	
Telum u i ,		
Method Name	calculaP	
Parameters		
Parameters		
double 4///		
double dW; int cont = 1;		
dW = (double)(d	IX/iNum_sea):	
	calculaTDist(0);	
	dW ; $dXi < dX$; $dXi+=dW$){	
if((cont % 2)==0		
	4*calculaTDist(dXi);	
else{ dSumP+=dW/3*2*calculaTDist(dXi);		
}	2 January Diotection,	
cont++;		
}		
dSumP+=dW/3*calculaTDist(dX);		
return dSumP;		

Class Name	CalculadorX	
Design		
References		
Method Name	calculaX	
Parameters		
	dP es el <code>double</code>	
	iDof es el <code>int</code>	
:((ID 0)(
$if(dP != 0){$ dX1 = 0;		
boolean sumand	do = true:	
	CalculadorE(dX1,iDof);	
dX2 = dX1 + dD		
ceCalcE.setX(d)		
dP2 = ceCalcE.g		
while(Math.abs($dX1-dX2) > dE){$	
dX1 = dX2;	oumanda) II (dD2 - dD 8.8 Jaumanda))(
dD = dD/-2.0;	sumando) (dP2 < dP && !sumando)){	
sumando = !sum	nando:	
}	iunuo,	
dX2 = dX1 + dD		
ceCalcE.setX(d)		
dP2 = ceCalcE.g	getP();	
}		
dX = dX2;		
}		
else{ $dX = 0$;		
\delta\text{\tint{\text{\tin}\text{\tex{\tex		
}		
Method Name	_print()	
Parameters		
Calan	**************************************	
<pre>System.out.println("p = "+ String.format("%.5f", dP)); System.out.println("dof = "+iDof);</pre>		

```
System.out.println("x = "+String.format("%.5f", dX));
```

Class Name	CalculadorE
Design References	
References	
Method Name	setX
Parameters	
r ai ailletei S	
public void setX(this.dX = dX; calculaP();	double dX){
}	