

```
<HEAD>
```

```
<SCRIPT LANGUAGE="JavaScript">
```

```
<!-- Begin
```

```
function findarea(){
```

```
radius = document.FORM1.areasinput.value;
```

```
radius2 = eval(radius*radius);
```

```
answer = eval(Math.PI*Math.pow(radius,2))
```

```
roundanswer = Math.round(answer);
```

```
document.FORM1.codegenerator.value =
```

```
'A = PIR^2\r'
```

```
+ 'A = PI x '+radius+'*'+radius+' \r'
```

```
+ 'A = PI x '+radius2+' \r'
```

```
+ 'A = '+answer+' \r'
```

```
+ 'A = '+roundanswer;
```

```
}
```

```
function findcircum(){
```

```
radiuscir = document.FORM1.areasinput.value;
```

```
diameter = eval(radiuscir*2);
```

```
ciranswer = eval(radiuscir*2*Math.PI);
```

```
cirRoundanswer = Math.round(ciranswer);
```

```
document.FORM1.codegenerator.value =
```

```
'C = 2PIR\r'
```

```
+ 'C = PI x 2 x '+radiuscir+' \r'
```

```
+ 'C = PI x '+diameter+' \r'
```

```
+ 'C = '+ciranswer+' \r'
```

```
+ 'C = '+cirRoundanswer;
```

```
}
```

```
funtion reserval(){
```

```
document.FORM1.areasinput.value = "Radio de Circulo/Cilindro";
```

```
document.FORM1.codegenerator.value = ";
```

```
}
```

```
// End -->
```

```
</script>
```

```
</HEAD>
```

```
<BODY>
```

```
<script type="text/javascript">
```

```
var reply = prompt("Buenas, cual es tu nombre?", "");
```

```
alert ("Es un gusto tenerte aquí " + reply + "!")
```

```
</script>
```

```
<div align="center">  
<form name="FORM1">  
<br><br><br>  
<font face="Arial, Helvetica, Sans Serif" size="3" color="#0000FF"><b>Universidad  
Jean Piaget</b><p>dame un dato</p></font><input type="text" size="15"  
name="areainput1" onfocus="this.value=""><br><p>introduce otro dato</p>  
<input type="text" size="15" name="areainput2"><br><br><br>
```

```
<br>  
<input type="button" name="findcircumference" onclick="findcircum()"  
value="Calcular Circunferencia">  
<input type="button" name="findarea2" onclick="findarea()" value="Calcular  
Area"><p><br><br>
```

```
<font face="Arial, Helvetica, Sans Serif" size="3" color="#0000FF"><b>El Cálculo y  
Solución es el siguiente:</b></font><br>  
<textarea name="codegenerator" rows="10" cols="30">  
</textarea>  
<p>
```

```
<input type="button" name="reset" value="Limpiar" onclick="resetval()">  
</form>  
</div>
```

```
</body>  
</html>
```