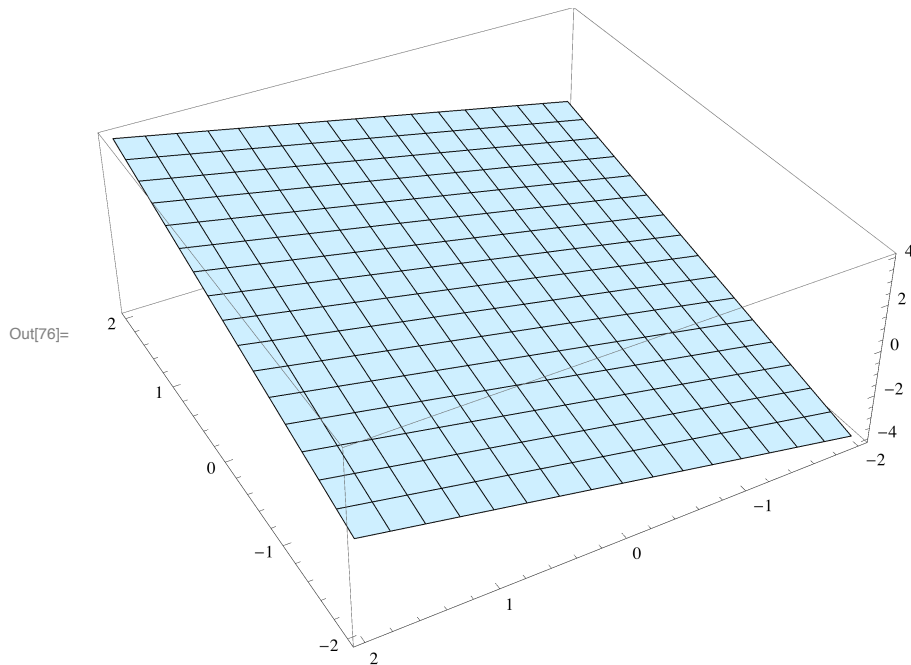


```
In[74]:= (* Needs["PlotLegends`"] *)
```

```
In[75]:= p[x_, y_] = x + y
```

```
Out[75]= x + y
```

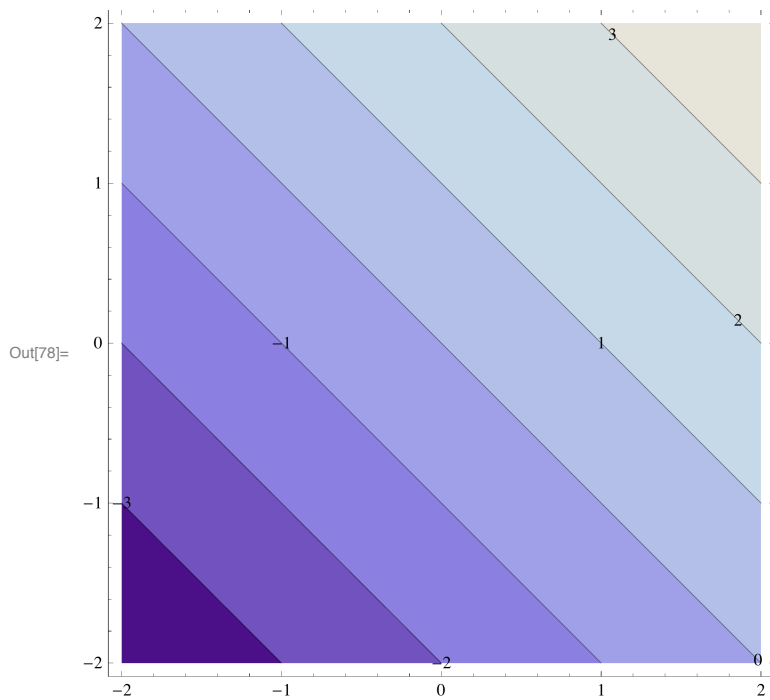
```
In[76]:= pltP = Plot3D[p[x, y], {x, -2, 2}, {y, -2, 2}]
```



```
In[77]:= xmin = 2
```

```
Out[77]= 2
```

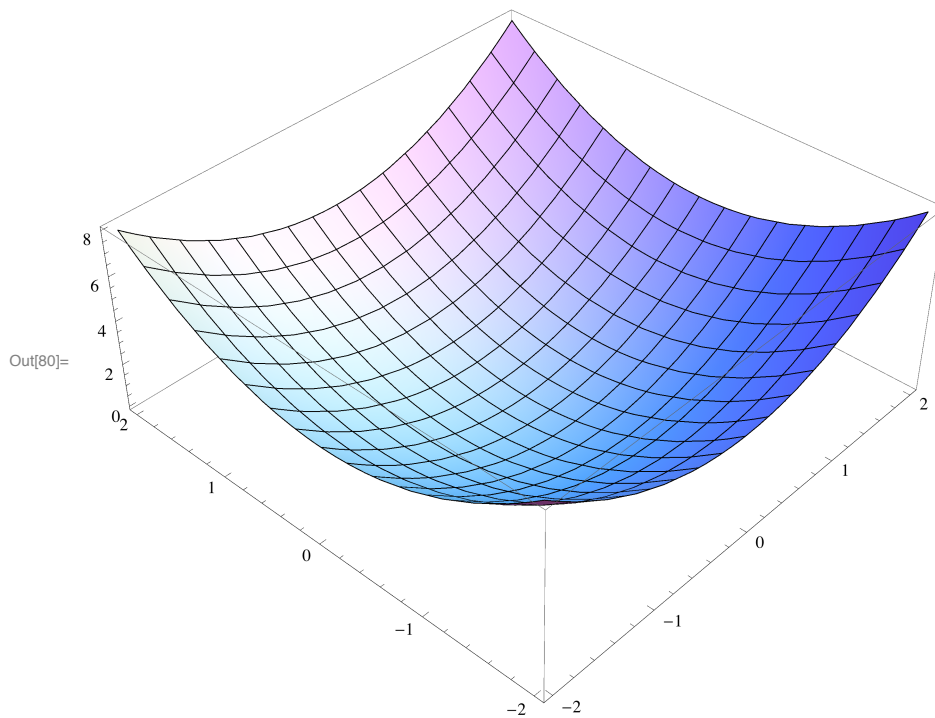
```
In[78]:= cfP = ContourPlot[p[x, y], {x, -xmin, xmin}, {y, -xmin, xmin}, ContourLabels -> All]
```



```
In[79]:= f[x_, y_] = x^2 + y^2
```

```
Out[79]= x^2 + y^2
```

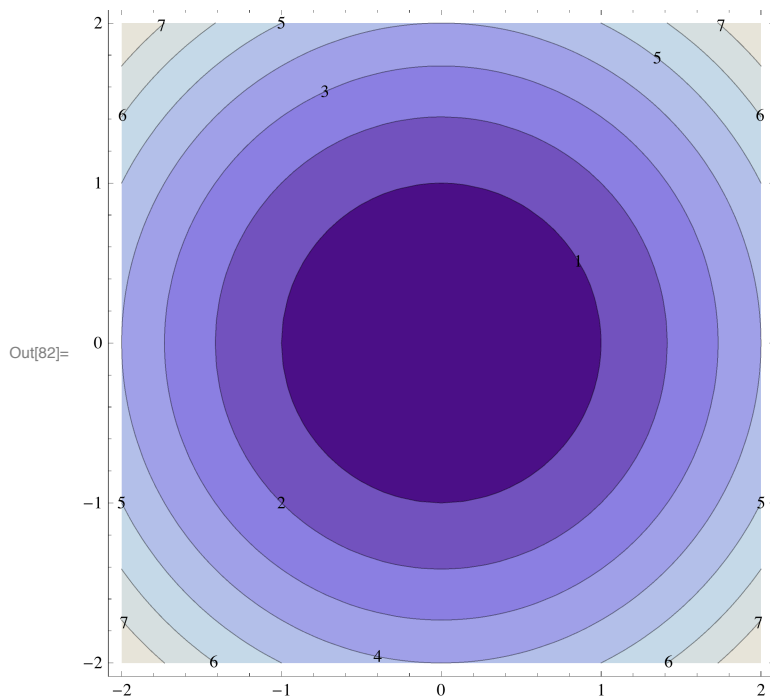
```
In[80]:= pltF = Plot3D[f[x, y], {x, -2, 2}, {y, -2, 2}]
```



```
In[81]:= xmin = 2
```

```
Out[81]= 2
```

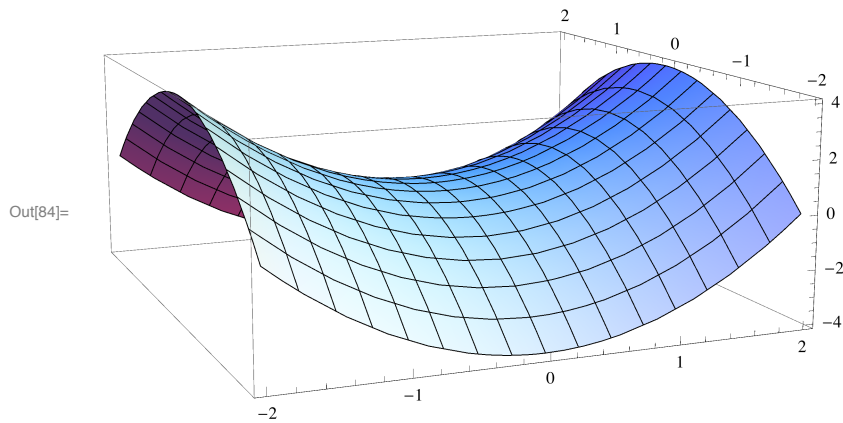
```
In[82]:= cfF = ContourPlot[f[x, y], {x, -xmin, xmin}, {y, -xmin, xmin}, ContourLabels -> All]
```



```
In[83]:= g[x_, y_] = x^2 - y^2
```

```
Out[83]= x^2 - y^2
```

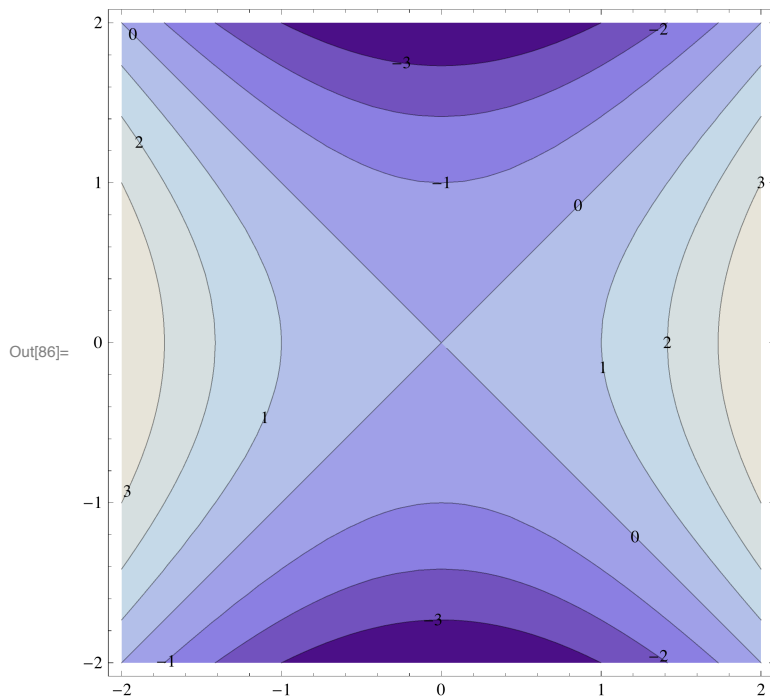
In[84]:= **pltG = Plot3D[g[x, y], {x, -2, 2}, {y, -2, 2}]**



In[85]:= **xmin = 2**

Out[85]= 2

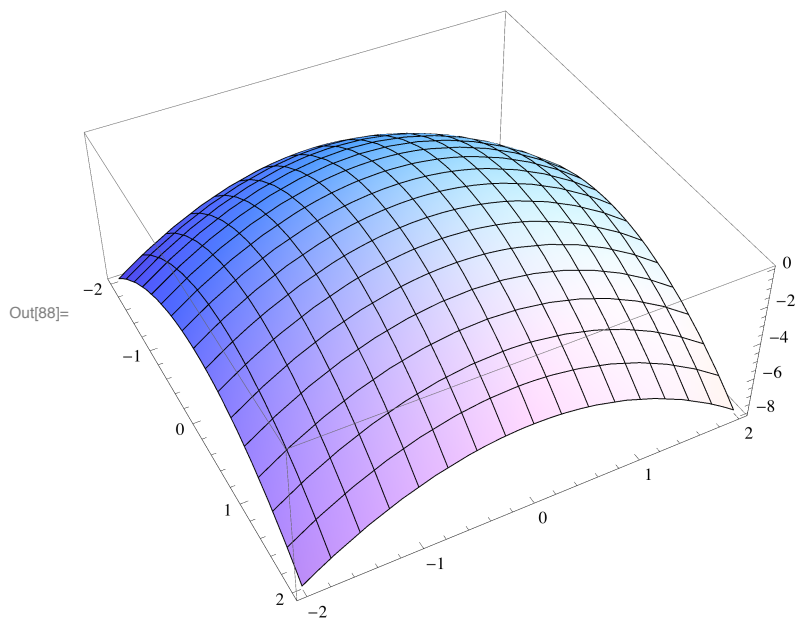
In[86]:= **cfG = ContourPlot[g[x, y], {x, -xmin, xmin}, {y, -xmin, xmin}, ContourLabels -> All]**



In[87]:= **h[x_, y_] = -x^2 - y^2**

Out[87]= $-x^2 - y^2$

```
In[88]:= pltH = Plot3D[h[x, y], {x, -2, 2}, {y, -2, 2}]
```



```
In[89]:= xmin = 2
```

Out[89]= 2

```
In[90]:= cfH = ContourPlot[h[x, y], {x, -xmin, xmin}, {y, -xmin, xmin}, ContourLabels -> All]
```

