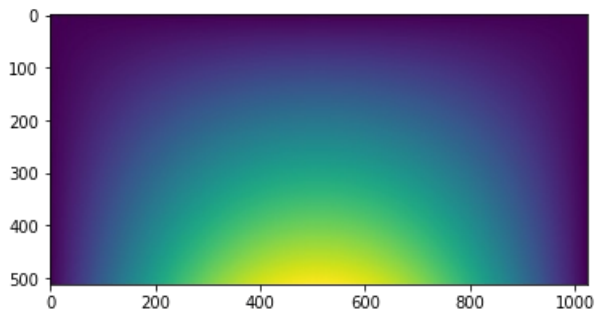


In [5]:

```
import numpy as np
import matplotlib.pyplot as plt
x = np.linspace(-np.pi, np.pi, 1024)
y = np.linspace(0, 1, 512)
xx, yy = np.meshgrid(x, y)
ff = yy*np.cos(xx/2)
plt.imshow(ff)
plt.imsave("creatingandsavingimages.jpg", ff, cmap='gray')
```



In []:

In []:

In []: