In [1]:
```
from sklearn.datasets import make_regression
```

In [2]:
```
#With co-efficient of underline model return
x,y,w=make_regression(n_samples=1000,n_features=1,coef=True,bias=100,noise=10,random_state=2529)
```

In [3]:
```
#Without co-efficient of underline model return
x,y=make_regression(n_samples=1000,n_features=1,coef=False,bias=100,noise=10,random_state=2529)
```

In [4]:
```
x.shape,y.shape
```

Out[4]:
```
((1000, 1), (1000,))
```

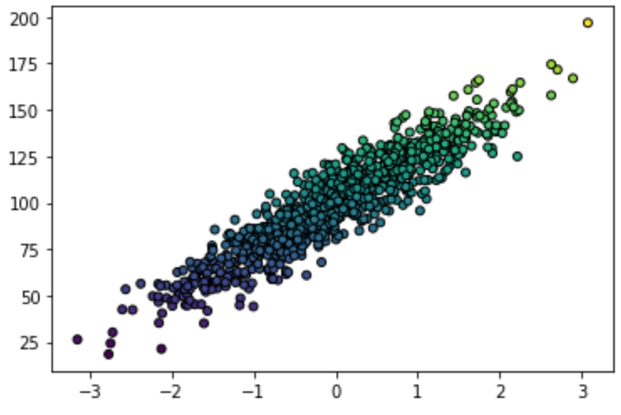
In [5]:
```
w
```

Out[5]:
```
array(24.96405085)
```

In [6]:
```
import matplotlib.pyplot as plt
```

In [7]:
```
plt.scatter(x,y,marker="o",c=y,s=25,edgecolor="k")
```

Out[7]:
```
<matplotlib.collections.PathCollection at 0x23b4f5a49d0>
```



In [ ]:
```
```