In [1]:
```
"""
Spyder Editor

This is a temporary script file.
"""
```

Out[1]: '\nSpyder Editor\n\nThis is a temporary script file.\n'

In [2]:
```
import numpy as np
import pickle
```

In [3]:
```
#loading the save model
loaded_model = pickle.load(open(r"c:/Users/user/Desktop/Machine learni
```

In [4]:
```
# input_data = (4,110,92,0,0,37.6,0.191,30)  not diabetic
input_data = (5,166,72,19,175,25.8,0.587,51)  # diabetic
```

In [5]:
```
# input data into numpy array
input_data_as_numpy_array = np.asarray(input_data)
```

In [6]:
```
# reshape the array as we are predicting for one instance
input_data_reshaped = input_data_as_numpy_array.reshape(1,-1)
```

In [7]:
```
prediction = loaded_model.predict(input_data_reshaped) # imp line
# print(prediction)
```

In [8]:
```
if (prediction[0]==0):
  print('The person is not diabetic')
else:
  print('The person is diabetic')
```

```
The person is diabetic
```