1.安装MySQL

进入cmd,输入pip install PyMySQL，回车即可安装，我用的是python3

2.导入pymysql模块

在pycharm中输入import pymysql，如果安装之后仍然不能导入，就在setting中手动安装PyMySQL，setting安装步骤请参考

https://www.cnblogs.com/keqing1108/p/11936633.html

3.连接数据库

```
import pymysql


def conn_mysql():
    conn = pymysql.connect(host='localhost', port=2020, user='username',
password='password', db='db_name', charset='utf8')
    cur = conn.cursor()
    cur.execute('select * from TB_Name')
    result = cur.fetchall()
    cur.close()
    conn.close()
    print(result)


if __name__ == '__main__':
    conn_mysql()
```

备注：port必须为int型，否则会报错：TypeError: %d format: a number is required, not str

　　charset的值为utf8,不是utf-8,

　　否则会报错：AttributeError: 'NoneType' object has no attribute 'encoding'