import pandas as pd  
  
# 读取Excel文件  
file\_path = 'Psychological Health总.xlsx'  
df = pd.read\_excel(file\_path)  
  
  
# 定义评分规则  
def evaluate\_health(row):  
 score = row['Score 1']  
 score\_1 = row['Score 2']  
  
 if 10 <= score <= 13 and 0 <= score\_1 <= 4:  
 return '健康'  
 elif 6 <= score <= 9 and 0 <= score\_1 <= 4:  
 return '需关注'  
 elif score <= 4 and 0 <= score\_1 <= 4:  
 return '不健康'  
 elif score\_1 >= 5 and score\_1 <= 9:  
 return '需关注'  
 elif 10 <= score\_1 <= 14:  
 return '较不健康'  
 elif 15 <= score\_1 <= 19:  
 return '不健康'  
 elif 20 <= score\_1 <= 24:  
 return '非常不健康'  
 else:  
 return '未知'  
  
  
# 应用评分规则  
df['评定结果'] = df.apply(evaluate\_health, axis=1)  
  
# 添加评分  
df['评分'] = df['评定结果'].map(health\_scores)  
  
# 保存结果到新的Excel文件  
output\_path = 'Psychological Health结果.xlsx'  
df.to\_excel(output\_path, index=False)  
  
print(f"结果已保存到 {output\_path}")