Problem Statement:

Python program to check if the given number is Happy Number

```python
def isHappyNumber(num):
    rem = sum = 0


    #Calculates the sum of squares of digits
    while(num > 0):
        rem = num%10
        sum = sum + (rem*rem)
        num = num//10
    return sum


num = 82
result = num


while(result != 1 and result != 4):
    result = isHappyNumber(result)


#Happy number always ends with 1
if(result == 1):
    print(str(num) + " is a happy number")
#Unhappy number ends in a cycle of repeating numbers which contain 4
elif(result == 4):
    print(str(num) + " is not a happy number")
```

OUTPUT:

82 is a happy number