# **Pseudo code for task 0.**

# Program **START**

# Get user **INPUT** =1234

# **SUM, REM, INPUT**

**# IF** length of INPUT < 2

# **PRINT** enter another number and return to step 2

# **ELSE** go to the eighth step

# **LOOP** through the numbers

# Get the reminder by 10

# Square the **REM** by itself

# Add it to **SUM**

# If **LOOP** is out of numbers stop looping.

# **PRINT SUM**

# Program **STOP**