```python
"""
File: design1.py
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Description: Allows the user to 1) compute and display the number of
people, mean, median, standard deviation, highest value, and lowest
value for a set of files containing the grades received by students in
CMSC 201.
Program Assumptions:
  - Each data file will contain names, student IDs, and integer or
float values >= 0.0
  - Each data file will contain > 2 values
  - No user keyboard input will be required

"""


#  CONSTANTS, IF ANY, GO HERE!


#######################################################################
def mean(values):
    """
    computes the mean of a set of numeric values
    :param filename: a list of integers or floats
    :return : a float that is the mean of the list elements
    """


#######################################################################
def median(values):
    """
    finds the median of a set of numeric values
    : param values: a list of integers or floats
    : return: a float that is a  median of the list
    """

# REMAINING FUNCTION HEADERS AND COMMENTS GO HERE!


#######################################################################
if __name__ == '__main__':

    # READ IN EACH FILE

    # BREAK STRING INTO COMPONENTS

    # CALL FUNCTION TO CALCULATE MEAN
```

```
# CALL FUNCTION TO CALCULATE MEDIAN

# REMAINING PSEUDOCODE GOES HERE!!!
```