```python
# -*- coding: utf-8 -*-
"""
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@author: JayBh
"""
#Defining the main func
def main():
    #Calling the fileScanner() func
    fileScanner()

#Defining the fileScanner() func
def fileScanner():
    #Creating an empty list
    processed_list = []

    #Opening the text file to read
    file = open(r'Numbers_in_text.txt', 'r')

    #Creating for loops to read the file and eliminating the white spaces
    for lines in file:
        for words in lines.split(' '):
            #Creating an if statement to scan for integers in the text file and
            #appending the integers to the empty list
            if words.isdigit() == True:
                processed_list.append(int(words))
    #Printing the list to make sure everything is correct so far
    #print(processed_list)

    dataProcessor(processed_list)

    file.close()

def dataProcessor(processed_list):
    #Using the sort method to sort the proccesed list from fileScanner()
    processed_list.sort()

    #Copying the sorted list processed_list to sorted_list
    sorted_list = [] + processed_list
    #print(sorted_list)

    #Solving for the median value
    #There is a total of 14 number so I need to get the middle two values, add
them, then
    #divide by 2
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    half = int(len(sorted_list) / 2)
    greater_half = sorted_list[half]
    lesser_half = sorted_list[half-1]
    median_value = str(int((greater_half + lesser_half) / 2))

    #Printing the median value
    print("The median value is: " + median_value)

#Calling the main function
if __name__=='__main__':
    main()
```