

## tb1x0.py

```
1 import numpy as np
2
3
4 def main():
5     # Generate an array of 5 random integers between 0 and 9
6     random_array = np.random.randint(0, 10, size=5)
7     print("Random Array:", random_array)
8
9     # Calculate the mean of the random array
10    mean_value = np.mean(random_array)
11    print("Mean:", mean_value)
12
13    # Calculate the sum of the random array
14    sum_value = np.sum(random_array)
15    print("Sum:", sum_value)
16
17    # Sort the random array
18    sorted_array = np.sort(random_array)
19    print("Sorted Array:", sorted_array)
20
21
22 if __name__ == "__main__":
23     main()
24
```