Q1.   Write the code in C for the given structure.

I

```
   A
   |
   B
```

II

```
   A
   |
   B
   |
   C
```

III

```
     A
    / \
   B   C
```

IV

```
     A
    / \
   B   C
   |
   D
```
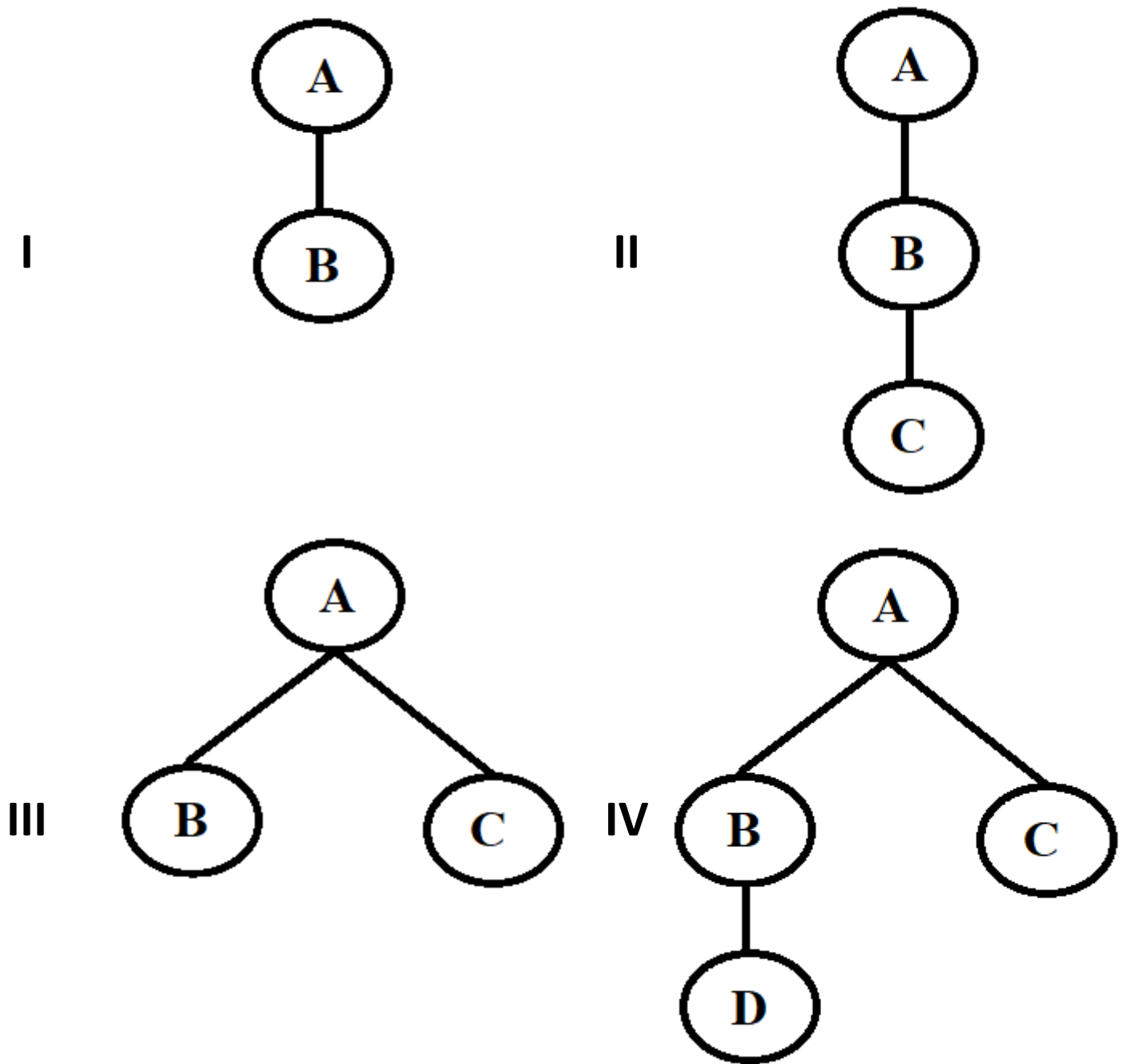
Q2. Write the code in C to store n integers in an array. Find out the sum and average of all the odd numbers in that array in the parent process and display the average of all the prime number in that array in the child process.