```c
#include <stdio.h>

#include <stdlib.h>

char chracter[100];

int convertNumber[100];

int number[100];

struct StackNode {
  int data;
  struct StackNode * next;
};

struct StackNode * newNode(int data) {
  struct StackNode * stackNode = (struct StackNode * ) malloc(sizeof(struct StackNode));
  stackNode -> data = data;
  stackNode -> next = NULL;
  return stackNode;
}

void push(struct StackNode ** root, int data) {
  struct StackNode * stackNode = newNode(data);
  stackNode -> next =* root;
  * root = stackNode;
  printf("\nkuyruga eklenen: %d\n\n", data);
}
```

```c
void main() {
  FILE * fp;
  int i = 0;
  int size;
  int convertedNumber, doubleNumber;
  char ch;

  struct StackNode * root = NULL;

  int avg = 0;
  int sum = 0;

  fp = fopen("sayilar.txt", "r");
  if (fp == NULL) {
    printf("Dosya acilamadi!");
    exit(0);
  }

  while ((ch = getc(fp)) != EOF) {
    chracter[i] = ch;

    convertedNumber = atoi( & chracter[i]);

    convertNumber[i] = convertedNumber;
    i++;
  }
  fclose(fp);

  size = i;
```

```c
for (i = 0; i < size; i++) {

  if (i % 2 == 0 && convertNumber[i] == 0) {

    doubleNumber = 10;

  } else {

    doubleNumber = convertNumber[i] * 10;

  }

  doubleNumber += convertNumber[i + 1];

  number[i] = doubleNumber;

  sum += doubleNumber;

  i++;

}

avg = sum / i * 2;

printf("\nOrtalama deger:%d\n\n", avg);


for (i = 0; i < size; i++) {

  if (number[i] < avg && number[i] != 0) {

    push( & root, number[i]);

  }

}


}
```