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Ans-1.

Answer

```
#include <assert.h>
#include <ctype.h>
#include <limits.h>
#include <math.h>
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
```

```
char *read_line();
char *ltrim(char*);
char * rtrim(char*);
char** split_string(char*);
```

```
int parse_int(char*);
```

```
int minimum_Average (int customer_row, int
customer_column, int** customer) {
```

```
}
```

```
int main()
```

```
{ FILE *fptr =
```

```
fopen(getenv("Output_Path"), "w");
```

```
int n =
```

```
parse_int(ltrim(rtrim(readline())));
```

```
int** customer = malloc(n * size of (int));
```

```
for (int i = 0; i < n; i++) {
```

```
*(customer + i) = malloc(2 * (size of (int)));
```

```
char** customer_item_temp = split_string
```

```
(rtrim(readline()));
```

```
for (int j = 0; j < 2; j++) {
```

```
int customer_item = parse_int(customer
_item_temp[j]);
```



```

ccustomer+i)=malloc(2*(size of(int)));
Char** customers_item_temp=split_
String(trim(readline()));
for(int j=0; j<2; j++) {
    int (*ccustomer_item_temp+j);
    ccustomer+i+j=customers_item;
}
}
int result=minimumAverage(n,2 customers);
fprintf(fptr,"%d\n",result);
fclose(fptr);
return 0;
}
Char* readline() {
    size_t alloc_length=1024;
    size_t data_length=0;
    Char* data=malloc(alloc_length);
    while(true) {
        char* cursor=data+data_length;
        Char* line=fgets(cursor, alloc_length-
        data_length, stdin);
        if(!line) {
            break;
        }
        data=realloc(data, alloc_length);
        if(!data) {
            data='\0';
            break;
        }
        return 0;
    }
}

```