~~Abhi~~
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Subject:→ Operating System Course:→ BSC IT
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Code:→ PBI 202

```
#include <~~cassert~~ <assert.h>
#include <ctype.h>
#include <limits.h>
#include <math.h>
#include <stdbool.h>
#include <stddef.h>
#include <stdint.h>
#include <stdio.h>
#include <stdlib.h>
#include <string.h>

char* readline();
char* ltrim(char*);
char* rtrim(char*);
char** split_string(char*);

int parse_int(char*);

/*
* complete the ~~minimumAverage~~ function below.
*
* The funct
```

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```
int ~~main()~~ minimumAverage(int customers_rows,
int** customers){
}
int main()
{
FILE* fptr= fopen(getenv("OUTPUT_PATH"),"w");
int n= parse_int(ltrim(rtrim(readline())));
int** customers= malloc(n* sizeof(int*));
for(int i=0; i< n; i++){
*(customers+i)= malloc(2*(sizeof(int)));
char** customers_item_temp = split_string(rtrim(readline(
m;
for(int j= 0; j<2; j++){
int customers_item = pase_int(*(customers_
item_temp + j)));
{(customers + i)+j)= customers_item;
}
}
int result= minimumAverage(n,2, customers);
fprint(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_length += 1;
  data = realloc(data, alloc_length);
if (!data){
    data = '\0';
    break;
  }
}
  if (cmdptr == NULL || *cmdptr != '\0'){
    exit(EXIT_FAILURE);
  }
  return value;
}
```

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22-06-2021