Name - Ayush Shah University Koll no - 2023042 1) # include Lasset. E.> |# include < ctype. h > # include < limete . h> # include / math. h.) # include <5+dbool. h> # include Zstddef. h) # include (Stolint. h) # include < stdio. h) # include (Stollib. h) # include (string. h) chaent readleur (); chase\* Hrim (chase\*); chase\* retrim (chast); chasit split - string (chost); int passe\_int (choit); \* Complete the minimum Avexage function below. \* The function is expected to return on INTEGER. \* The function accepts 2D\_INTEGRER\_ARRAY customers at parameter. ant nummum Average (ant Cutomere - rows, int Cutomere \_ Columne, int\*\* (untonnea) f

```
Int main ()
 FILE* Fotx = Fopen (getenu ("DUTPUT_PATH")," w");
int n = Prase_int (Itvim(extrim(readlême ())));
gut ** / cutomeer = malloc (n* size of (int*));
 Fox (int i= 0; i < n; i++) {
  *( Lutomer + i) = malloc (2* (size of (int)));
   chae** Kurtomere_ item_temp = split_ item (extrim
   (reachene ()));
Fox ("ut = D; 2<2; 1++) 5
int Contoners_ item = parel - ent (* (Loutoners_ item
_ temp + (1);
   (( ruetomere + i) + j) = Leutomers-item;
   int eventt = minimenn Average (n, 2, Cuitomere);
 Freut F (Fpt, "% d\n", result);
Fclou (Fptv);
entrem D;
chartereallers () $
```

```
Size-t alloc-length=1024;
Size-t data-length = D;
Chaex slata = malloc (alloc_length);
while (teres) {
    Chart Kureon = data + data - length;
   chart line = Fgete (Russon, alloc_length - data-
  length, stolen);
 if (!leve) s
   Break;
  data-lengthe+= stelen (course);
  if (clata-length < alloc-length-111 data
 [cluta_length-1] == '\n') f
    Break;
   alloc-length << = 1;
  data = realloc (data, alloc - length);
  if (!data) {
     data = 1101;
    break;
```

```
if (data [data - length - 1] == '\n') &
   data [data-length-1]="10";
    data = realloc (data, data - length);
    if (!data) {
       data = 1/01;
  Jelse f
     data [duta-length] = "\0";
 return data;
. chaet. Itvim (chaet str) &
  if (!stv) {
   enteren 10';
3
if (!* eter) {
   uetwa sto;
 reliele (* ster! = '\0'll isspace (*str)) of
  5+8++;
```

setuen sty; chast estiem (chart str) s if (! ite) of return & 1018 2f(!\*stv) s return sty; chaet end = ster + stelen (str) -1; while (end >= styll impace (\* end)) end --; 3 \*(end+1)='\0'; return ite; chart \* splet\_steing (chart ste) 5 chart aplits = NULL; chart to Ken = statok (etc.," "); int space = 0;

```
whiele (to Ken) of
 5 plits = realloc (splits, size of (cheek) + ++ spaces);
  if (! splits) 5
     eetween splits,
  token = stxtok (NULL, "");
 entern splete;
 int parce_int (chart iter) of
  char* end bts;
int Value = statol/ster, lendftr, 10);
et (endpt == stx 11* endptx != 101) f
 exi+ (EXIT_FAILURE);
```