Name - Ristable Dong Wal Student I'0- 2005/002 Section - BSC(Z) SuB Dustim Z # include (assert. h> # include (ctype. h> # include < limit-h> the included math. A? # include(stdbsl.h) It includes stody to # include (stolint h) # include < stolis. h> # includ < stalib.h> # include (string . h) (for * readline(); chan* Thim(chan*); Chan* atim (chant); (hon * * split - string chon*), int porse - int (chant) ext passon act int minimum Averaged

int main() tile* fpto = Soper(getenv("OUTPUT_PATH"),""); int n = parse _ int (Itrim(strim(scadlin(0))); int ** customers = malla (1 size of (int *)), En (inti=0; i/n; i++) * (customerti) = mallae (2*(Bize of (int 1)), Chan tustsmus_item_temp = split - string (Nin (readline ()1); En (inti==0,1/2,j++) int customer- item= porse-int (*(. Customurs. item_temp+j//s ((custsmusti)+j)=lustsmus-item, int has result result, minimum surage (n,) (untomo), F Drint (Spar, "/, d In", result),

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School (spt),
 Xetuno,
( har * scadline ()
size -talla-length=1024;
 Six - + data-length=0;
Chan* data = mallo malla (alla - lingth);
while ( true)
  Char* Curson = data+ data-lingth,
Chan* line = facts (corson, alla-length data-length,
                       stdin);
of Cline) of
  brisk;
   dato - length + = stiller (ursor).
if (data - length < alba - length -1 / data I data.
  lngth-13== (1n)
       break;
```

```
allow length < < -1;
 data = realle ( data, alla-length;
 il (data) §
      data= (20);
       bush;
if (data I data - lingth - 2] == (\n')
  Sata I doto - length -1]= (10);
 data = realle (data, dato- lingth),
if (!data) {
   data = (10);
  else
  data = realler (data, data, length +1).
  if (! data)
   data= (10),.
```

else data [data - length] = (o', xeturn doits; chan * Thim (chan * st. 2) if(!* sto) { return Str; while (* ot) = (10' & st infru(* str))} Letur sto, chan * end = stat stiller (ots)-1. will land >= stoll istroal *end)){

return stri har * split - string (chart str) ? Chart * split = NULL; (hat then = stostsk(str,"). int apout =0, while (Ashen) { flits = realler (splits, six gl chant) ## Hybred, if (! splits) 5 Letur splits, splits I spow-13= toben, John = statal NULL, (1) Liturn splits,

Wol /2021