

NAME - Roting Course. Bso (TT) Semester - 28H Student 1d - 20051095 Roll no. - 2023086 Paper nano -Pater Code -# include (string.h) It include (Math h) # include (stdint)

include (limits.h)

include (stype.h)

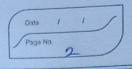
include (stdib.h)

include (assort.h) chart * geadline ();

chart * Itrium (chart *);

chart * Itrium (chart *);

chart * Split - String (chart *); "int parse int (char*)! Put munum Average (int Customors - rows) 2 file * fetr = fopen (getenn ("output PATH)



int n= paoise _ int (Itain (read line)));
int * * Customers = malloa (u * Size of lint*)! for (int i=0;ien; i++) }

* (customers +i) = malloc (n * size of (int*))); Crtrin (readline()); for ("int j=0; j<2; j++) { int Customers _ item = parise _ int (* Customers *(* (customers + i) +) = (ustomers item; frint (fptr, "ord in", results;

fclose (fptr); seturn o; char # read (into () } Size t alloc lougth = 1024; Size t data lougth = 0; char & data malloc Calloc lengths while (true) {

break; roddline () ? Chart time = fgots (cursor alloc length;
data length, Stdin); While (true) & (1 line) & break) data - length - 1] = = "In') & data [

data - length -]] = = "In') & break! data = realloc (data, alloc length); if (!data) & dala = 10; if (data [data - length -1]="\n") &

dat [data length -] "\o";

data = yealloc (dala) data - length); 3 else & data = reallor (dala, dala _ lought); data realloc (data, tata - length +1); 9F (1 data) 3.
data = 101; 3 else? dola Edala longth I= 101; return data; if 1:Str) & Itrim (shark Str) & cetorno; "F(1 x Str) { return Str; While (4str != 1/0/ & isspace (+ \$ 2/1) return str; char + strin (chart str) & seturno'; ? (! *str) ? setorn , 101; char # end = 8+0 + Stolen (str)-1;

While (ord > stall isspace (Houd) 18 3 *(end+1) = + (0') - definen off; char # # Split String (char * str) {

char # * Splits = NUU;

Char * token = Strtok (str, " "); int Spaces = 0) while (token) ? * ++ spaces); if (1 30 lift) & return & plits; Spill [spaces -I] = taken; tokou: Strkok (NUII, " "); 3 return 3plitt; 3 "int parse - "int (char* sta) &

char * endptr;

Int value = statal (str; fendptr, (a))"

