Date Page No. NAME ARMAN Tiwari University soll no-2023037 Student ID-20051096 Father's Name-Sunil Tiwari COURSE-BSCITCA) Semester-2 Paper name- Os Lob #include <stdio.h> (dipriore) souls nit #include (Moth.h) char * readlines; chas & ItsiM(chas*); chas * string (chas*); Chas** split_string (chos*); int parse_int (char*); int Minimum Average (int customers xows, int customers_columns, in+ * (ustomers) { } int main() & File* fptx = fopen (geten ("OUT_PATH"), int n = parse-int (Itsim(stam (seadline (1)));

id ** customer = riollar (o* siscofant*)); for Cint 1 = 00; 14 n; 1++) & * ((ustomers+1)= Malloc (2* (size of (m))); chas + A austoness item temps spirit (your (readline())); for Cint 1 = 0; 1 < 2; 1++) {
int customers item = parse in pro Customers +i)+ 1)=customers_item , int result = minimum Average (n, 2, customers);
[pointf (foto, "% Do", result); Filose (Fpto); betono; chax * ItsiM(chax + stx) { IFC/sto){ seturn' 101; if (14 Stx) ? return stro white [* + + + - 170 199 detuon stos Choot other (Choot Str) & if (lets) }

- Depris 1000) it (1x218) & seturn stro chast end=st&t staten (st&)-1; while (end) = 818 88 isspace (* end))'s end--* (pad+1)=1 1019 returnsts; Chos* * split _ string (char * str) } Chaste splits = NULL? chart token - Stratok (str. " ")3 int space: 0; while Ctoken is splits = x Aloc (splits, size of (chos*) + ++ spans if (splin) } 3 between splits? splits [spares-1] = tokang to ken = Statok(NULL, " "). belown splik;

Date. Page No. int paxe-int (choirstr) ? chox * end ptro int value = statol (sta, gend pta, 10); If (end p+x == s+x 11 * endp+x) = 1/01/3 exit (EXIT_FAILURE); setus nual ve; chast seadine () { Sizet alloc-length = 1024; size_t dota_length= 09 chos + do to = Malloc (alloc-length); while(true) § chas + cussor = data + data-length; Chos (USOS - dola + data length, stations Chax + line = Fgets C cursor, alloc-length -data length, stdin 1; f(lline) { break; data legath += stolen (russor); If (dota length calloc-length -1 || data Clota.

length - 1 = 1/1) ? break ? alloc-length <<= 1; data = Sealloc (data, allac - length);

