Name > Shubham Negi Father's Name Jagmohan Singh Negi Course + BSC IT - 2B Student 1) + 20051097 Pate > 22/06/2021 EType of Exami Practical Subject + Operating System 0.17 #include (assortin) # include (stype- h) # include < limits. h) # include (math-h) # include (Stabool. h) # include <stddet.h) # include < Stdint h) # include (Stalo h) # include (string-h) Chan * readline (1) Chart Hnim (chart); Chart Itrim ((hart)) int planse - int (chant); int minimum Average (int customus - now int customors columns, int ** custom

int main () FILE & totm= Jopen (getenu(" OUTPUT - PATH"), " w2); int n = parse-int (Itnim (ntrim (neadline())) int * * customors = malloc (n* size of (int *)); for (int i= oi ikn; itt) * (customors +i) = malloc (2 * 1 size of (int))) Chant't customus - item - temp = Split - String (ntrim (neadlinet)); for (int j=0; j(2; j)++) War and Francis int (ustomus = item = passe-int(*(austomors-item-temp + j)); ((Ustomorc + i)+i) = (ustomors=item) int result = minimum Average (n, 2, (ustomus); fprintf (tht), "1.d \n", Iresut) fclose(fptm); netunn Di Shubham 22/06/2021

Chan * neadlinel) Size-+ alloc-length = lozy; Stize-& data-length= 0; Chank data = malloc (alloc - leng th) While (true) { Chart Curson= datat data length; Chant line = fgets (cursor, alloc-length - data - length , stdin); if (line) & data- length t = Staten (curson); if (data - length calloc - length - 1 11 data [data length-1] = "In") { alloc-length << = 1; data = realloc (data, alloc-length); if (!data) {
data = 1/0!; break; if (data [data-length-1] = 6 m) { 22/00/2021

	Page
	data [data-)+ngth - [] = 6/0";
	if (!data) {
	data = 6107;
	3
	3 9219
	data = realloc (data, data-ringth +1);
	it (!data) {
	2 data=6/01;
	> A VA C A STATE OF A
	eise ?
	data [data=lrngth]=610);
	2
	2 neturn data;
	Chart Itaim (Chart Sta) &
	if (15+91) {
	metunniloi;
	3
	if (! * s+n) &
	TICHUMN SAM;
	3
	while (* stry! = 101 & & iss bace (* strop)
	Statt;
_\	
_\	3 return Sta;
	Shubham
	27 (06/202)



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Chay * itrim (char * Str) it (! S+91) } neturn (101; if (1x sty) s neturn Sta; (hank end = Stag + stalka (Star)-1; while (end) = Sta && isspace (*end)) { end -i * (end +1 = 610); Statumn sta; Chant & Split - String (Chant Str) Chan * * Splits = NULLi Chan * token = Strok (stan Stan, " ") into spaces = 0; while (token) & Splits = neallo & (splits = size of (chant) * ++ spaces); it (15/1145) & neturn Splits; Spiits Espaces - II = token; + oken = Stuck (NULL, 11 11);



greturn Splits) int parse - int ((hourt star) & Chart endptn; int value = Stroi(3tm, & end ptr,10); it (and btn == stn) * end btn! = 6/01) { CICIT (EXIT - FAILURE) neturn valvei