Assignment - 22 (introvin) int =0,7=\$ char xstr, (; str = (char *) malloc (size of echar)); prints ("Enter stereting"), while(c/="h") (Cz get c (stdin) J++ Str = (chart) reallor (str, jx size of co Str[[]=C; Str (0) = 101; bejutt (,0/02, 242); free (str);

10 (2) # include ¿stolio. h/s int main () Ent n, i, J, xp, sur = 0; beintlinewas or unespece, 1: scapt ("olda", en); P= (in++) calloc(n, size of (in+))); print(, per certes are ad ,), forters, Knikht) Enternenj; for (i=0; icn; i++) scarf ("dod", Rass(1); prints ("Entered value orre"); for (i=0; ich; i++) printf ("olad It", sure+=arr(i); fre(P); (3) # include (Station) int main() int n, c, xp, sum=0; printf (" Enter a number"); scanf ("olod", &h); P= (in+*) malloc(n* (size of (in+))); beinte (neuter numpursy).

scarf ("olod", (P+1));

for (1=0; (2n; 1++)

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for ( =0; izn; i++)
      suro = suro + x (p+i);
  printf("surn = "10d", surn);
  free(P);
  returno,
 # include < stdio. h >
  int main ()
  3 intn, i, di
      char ch[40];
       Char + Ps;
       print("Enter a string");
       facts (ch, 40, stdin);
       d= strlen(ch)+1;
       P= (chart) malloc(1xsize of chart);
       strepy(p,ch);
        beieth ( , being ryu, by ());
        (0/02; b)?
        free(P);
```

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5) # Include (stdio.h)
   int main ()
      int (, n, sum =0;
      proint ("Enter a number");
      scanf ("elad", In);
       P=(en+*) maldoc (n* size of (in+));
       for (i=0; icn; i++)
                scanf ("olad", Boto P+i);
        for (1=0; icn; i++)
            sum = sum+* (P+V);
        printf ("old", sum);
        tree (b)!
        returno,
(6) int i, 7, *P, n;
  printf(" Enter a number");
   Scanf ("rod", en);
   P = (in+*) malloc(h*size of(in+));
   printf ("enter a array");
  for( =0; ich; i++)
          scanf ("olad", RP[i];
  for (int l=0; ich sit+)
     J2 P[07
```

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# (1600b, ] < b[1])
            J=P[i];
   beint (, olog, '1);
   returno,
D # include < stdio. h}
   int main ()
   d int c, n, xp;
       print ("Enter a number");
       scanf("o/od", 2h);
        P= (in+*) malloc(n* sizeofcin+));
        P=7;
         for li=o; in; i++)
         scanf("dod" P+i);
          for (120, Kn; 1++)
              print ("olod", * (P+i);
           free (P)
```

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(8) intrain()
      int *ptr;
       ptr= (in+*) mallor (sizeofcin+));
       * ptr = 10;
       printf(" Before free god in", *ptr);
       free (ptr);
        printf ("After free "od", x ptr);
        returno,
   introain ()
        in chartety, (;
           int (=0; J=1;
          Str = (char *) malloc (size of (charol);
           printf ("enter storting");
          while (cl="in")
          c = getc(stdin);
             丁井ナ;
             Str (chart) realloc (str. J& size of (chorn));
             STYPEJ=G
           Strein = 1/0';
```

```
(str ZINULL)
 printf ("nemory allocation to failed");
 returno;
beint (, 902, 14e),
free (str);
returno,
int main ()
d int c, J, *ptr, n;
   print ("enter or nuro par");
   Scant ("dod" en);
   lptr 2(Intx) malloc (nx size of (int));
   for (120; 12n; 1++)
        scanf (10800) o/od", ptrti);
   for (izo; ixn-1; i++)
       for (J= i+1; J < n; J++)
        d If (*(ptro+i) / *(ptro+J))
                  int tem p;
                  temps *(ptrti);
                  *(phrti) = * (phr+1);
                 * (ATT) = 10(4) torops
```

for (1=0; (cn; (++) る 井(にニカー1) print (,0/09, *(6+2+(10-1)). 井(i=0) beint (,0109, * (1012)). returno;