Date

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2) Addition of two matrices:
  # include <stdio.h>
   int main ()
   int m, n, c, d, first [10] [10], Second [10][10]
       Sum [10][10];
   checerc);
   prints ("Enter-the no. of nows and
    coloumns of a matrix \n"):
   Scomf ("%d %d", &m, 2n):
   parints (" Enter the elements of first matrix")
   for (C=0; C<m; c++)
   for ( d=0; d<n; d++)
   Scomf ("%d", & first [c][d]);
   parint (" Enter the elements of Second mot")
   for (C=0; csm; C++)
   for (d=0; d<n; d++)
   Scomf ("%d", & Second [c][d]);
   printf ("Sum of entered matrix:- \n");
   for (c=0; c<m; c++)
   for (d=0; d<n; d++)
   Sum [c][d] = first [c][d] + Second [c][d];
   prints ("%d\t", Sum [c] [d]);
   print[ ("In");
   return o;
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a) Transpose of entered matrix:
  # mclude (stdio.h)
  int main ()
  int a [10] [10], transpose (10) [10], r, c, i, i,
   Clascac);
   prints ("Enter the nows and colorimns: ");
   scomf ("%d %d", &&,2c):
  printf ("Enter the elements > \n");
  for (i=0; ixx; (000 ++i);
  for (j=0; j<c; ++j);
  prints (" Enter the elements and "d:"
          (i+1), (j+1));
   Scomp ("%d", sa [i] [i]);
  prints ("The entered matrix:");
  for (1=0; (1<r ) 1++0 > 2+0 110
  for (j=0; j<r; (j++) (+>)
  printf ("%d", a li][j]);
  if (i = c - 1)
  printf ("\n"): (++ " . 8 27 0= ")
  for (i=0; i<r; i++)
  for (j=0; j<r; j++)
  transpose [j][i] = a [i][j]:
  printf ("Transpose of matrix "):
  for (1=0; 150; ++1)
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for (j=0; j<x; ++j)
  prints ("%d" transpose [i][j]);
  if (j==r-1).
  printf("\n");
  getch();
   returno;
3. #include (5tdio.b)
  int main ()
  int maske [3][4], max masks [3], r, c:
  Claser ();
  for (r=0; r<3; r++)
  printf ("Enter the maste of all Students is
       Subjects %d: "((+1));
   for (C=0,C<4; (++)
   Scomf ("%d", & masks [r][c]);
   for (r=0, r<3; r++)
   max maske [r]=0;
   for (C=0, C<4; C++)
   if (masks [r][c]> maxmasks [r])
   max mas ke [r] = maso masks [r][c];
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Prints ("Maximum	masks are as follows: ").
for (r=0; r<3; r++)	
prints (" max marks	of Students in Subject (r+1), marks [r]);
7.d 4: 7.d m",	(r+1), marks [r]);

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getch();