```
recfib.c
                 for(j=0;j<c;j++)
oddarray.c
                 scanf("%d",&a[i][j]);
factorialds.c
matrixmul.c
                 printf("\n enter the second matrix element");
                 for(i=0;i<r;i++)
                 for(j=0;j<c;j++)
                 scanf("%d",&b[i][j]);
                 printf("\n multiplying matrix");
for(i=0;i<r;i++)</pre>
                 for(j=0;j<c;j++)
                 mul[i][j]=0;
                 for(k=0;k<c;k++)
                 mul[i][j]=a[i][k]*b[k][j];
                 for(i=0;i<r;i++)
                 for(j=0;j<c;j++)
                 printf("\%d\t",mul[i][j]);
                 printf("\n");
                 return 0;
```

```
IECIACL.C
                        "recract.c
                                              *lineards.c
                                                                     rectib.c
                                                                                          oddarray.c
                                                                                                                  factorialds.c
                                                                                                                                            matrixmul.c
                 #include<stdio.h>
lineards.c
                 int main() --
recfib.c
                 int a[10][10],b[10][10],mul[10][10],r,c,i,j,k;
oddarray.c
                 printf("\n enter the number of row");
                 scanf("%d",&r);
factorialds.c
                 printf("\n enter the number of coloumns");
matrixmul.c
                 scanf("%d",&c);
                 printf("\n enter the first matrix element");
                 for(i=0;i<r;i++)
                 for(j=0;j<c;j++)</pre>
                 scanf("%d",&a[i][j]);
                 printf("\n enter the second matrix element");
                for(i=0;i<r;i++)</pre>
                for(j=0;j<c;j++)
                scanf("%d",&b[i][j]);
                printf("\n multiplying matrix");
                for(i=0;i<r;i++)
                for(j=0;j<c;j++)
                mul[i][j]=0;
                for(k=0;k<c;k++)
                mul[i][j]=a[i][k]*b[k][j];
                for(i=0;i<r;i++)
```