

```

1: # I NCLUDE<STDIO. H>
2: I NT  MAI N()
3: {
4:     FI LE  *FP1 , *FP2 , *FP3;
5:     CHA R CH;
6:     CHA R FNAME1[ 95] , FNAME2[ 98] , FNAME3[ 100] ;
7:     PRI NTF( " ENTER THE NAME OF FIRST FILE:  " ) ;
8:     SCANF( "%S" , FNAME1) ;
9:     PRI NTF( " ENTER THE NAME OF SECOND FILE:  " ) ;
10:    SCANF( "%S" , FNAME2) ;
11:    PRI NTF( " ENTER THE NAME OF THIRD FILE:  " ) ;
12:    SCANF( "%S" , FNAME3) ;
13:    FP1=FOPEN( FNAME1 , " R" ) ;
14:    FP2=FOPEN( FNAME2 , " R" ) ;
15:    I F( FP1==NULL| | FP2==NULL| | FP3==NULL)
16:    {
17:        PRI NTF( "\ NFILES CAN' T BE OPENED\ N" ) ;
18:        EXI T( 0 ) ;
19:    }
20:    FP3=FOPEN( FNAME3 , " W" ) ;
21:    WHI LE( ( CH= FGETC( FP1) ) != EOF)
22:    {
23:        FPUTC( CH, FP3) ;
24:    }
25:    WHI LE( ( CH= FGETC( FP2) ) != EOF)
26:    {
27:        FPUTC( CH, FP3) ;
28:    }
29:    PRI NTF( "\ N MERGED FILES FP1, FP2 I NTO FP3 \ N" ) ;
30:    FCLOSE( FP1) ;
31:    FCLOSE( FP2) ;
32:    FCLOSE( FP3) ;
33: RETU RN 0;
34: }

```