```
1) # include (statio.h)
 * include (unistd.h)
 # include (sys /stad.h)
  # include (time.h)
  void Printfile Propulies (stand state state)
    Short In dt is done he to get mand and a series in the
     paint (" In File punissions: 14");
     il (S-ISMR (Stat.st_mak))
           Rint ("d.);
    ebc
                               to the same with such a
          Rint (" - ");
     il (State.st_mode & S_IRUSR)
           Paint ("x");
     ebe
           Print ( " - "):
                                in radiona sol + + 1 ) days
   il (stats. st_made & S_INUSR)
           Rintl (" ");
      else
           paint (" - ");
      il (Stati. st_mode & SETTELD S_IXUIR)
            print (" x");
       else
             print[ (" - ");
       print[ (" H ");
       il (State. st. made & SIRGRP)
             Rin! ("n");
      else
            print] (" - ");
       il (Stats. st_mode & S_INGRP)
               paint (" ");
       else
              Aint[ (" - ")'
```

```
Chinag Swany
  il (Stats. st_mode & S_IXGRP)
          Print[ (" x");
   else
           print (" -");
    Printl(" 11");
    Paintl (" In file Size: It 1/ ld", Stods. st-size);
    paintle ("In No of what: It ! ld", Stats, St_nlink);
    Paint ("In File inode Number: 1+ 1. ld", Stats. St-ino)
     dt = # (gratine (& stats . st. chime));
    paint[ I'm File Createdor on: H old - 1.d - 1.d it'd : old : old :
            dt.tm_mday, dt.tm_mon, dt.tm_year + 1900, dt.tm_hin,
              ch.tm-sec);
     dt = 4 (gmtime (& State - st. mtime));
     Printly ("In File lost modified on: It %d-7.d-7.d It 1.d:7d:7d:7d.
              dt.tm_mday, dt.tm_mon, dt.tm_year + 1900, dt.tm_hove, dt.tm_min,
              dt.tm-sec);
3
int main ()
   Char path [1000];
   Struct Stak Stats;
   print (" Enter Lile path: "):
    Scanf (" 1/2", path);
    il (stat (path, f stats) == 0)
        printfile Mopatius (Stati);
     else
      3 patrolyto print (" In Check whether 10 s file exists", path);
         print [ 'Unable to get like properties");
```

```
a] # include (stdio.h)
  a include (fontl.h)
  # include (unistd.h)
  A include (stdlib.b)
   4 include (sys / stat.h)
  int main (int aug c, chax "aug v [])
   , char bulia to many helds , severy bliss is not
  int size, bd;
     be = open (agr [i], 8_RDONLY):
     Size: book (bd, -1, SEEK_END);
     while (size->=0)
     { read (bd, Abul, 1);
      with (570 OUT. FILEND, & bul, 1)
      leck (ld, -2, SEEK_CUR);
      (" hm ") ,
     Return 03
```

include stdionh)

include (unistd.h)

find main ()

ind i:

if (i== p)

[
paint] (

Joy-

}

```
# include (stdio. h)
# include (unloted.h)
ind main ()
int i= lak();
   الم (رَدون)
     print ( This is child process, child process id : 1.d In", perpitt)
    prints (" The Child's parent process id is : I'd In " gelppid (1):
  elx
  { sleep (3);
      Print ( This is parent process, parent process id ? /d In , getpid ()
      print (" Porent's parent process id is: 1/d In ", getppid (1).
      Print ( Return value of took to revent is child's PID: 1.d 10"
Actum 0;
```