```
LAB-Test-I
Q. Publishing company - Publication class
is extended by two other classes book and tape
       819 to an Halfatry to mite 1)
A. Class Rblecation &
int price;
 string title;
 class book extends publication
 int page-count -
 void get data ()
 Scanner get = new Scanner (System. Ph.)
  system out printing "Enter book Details:");
  System out println ("Title:")
title = gext. next(); my tuo mote)
  systemout. Printly ("PRICE !")!
   price = get. next Int(); wantel
  System. out. println l'PAGES:") 39
   Page-count = getinext Int
```

PARE. void putdata() System out iprint In ("Title: "+ title); Systemout. println ("PRICE": + Price) System. out. println/"No of PAGES:" + page - count Class tape extends publication 2 int playing-time; thous-spag this Void getdata() Watsb top bion Scaperout pin Scanner get 2 new Scanner (system. In) System out printing ("Enter strats of tape"); System.out. println ("title:"). rg. two mitches title = jetinext (); system but pointin ("price:"); Price = get next Int () asai Ramakenihm

Scanned with CamScanner

systemout pointln Oplayby stime get next playing - time = get - next Int(); class publication Maine). (++1; n); (ori 10) Y public Static void main (string augs[]) Eint Min; Scanner. get = new scanner (system.in) system. out. println ("Enter no. of booles to enter."); m = get. next Int(); System out print In ("Enter no of Tape to n=get. next In+() enter:11). book be new book [m] int 100 of son tape += new tape []] in tup mote System. out Println ("Enter details of the details ... "). for (int:20; icm; i++) Ggrsai Ramakerizhon

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System.out. println ("Book" + (i+1));
 b[i]= new book[];
  b[i] = get data();
  System out println ("Enter details of Type"
for (int 120; izn; i++)
  System.out. println (" Tape" + (i+1) ;
  f[i] = new tape();
  f [i] = get deta();
system. out . println (" 1. check books for
                    pages >500)
Check Tapes for (exmin); d
System. out println ("Enter choice:")
ch. get. next Intelio altring too mo
 Switch (ch)
              G. Sei Ramakeighn
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Care I: for (int j =0; jkm; j++) § if (P[:] . bake - count > 200) E b[i]. putdata(1; } break; Case 21 System. out. Println ("Enter mins to Check: "); min = get · next Int(); For (int 120; jen; j++) if (+C:) playing -time «min) System.out. println (tCi). playing tim): G. Sai Ranskeighn