

	Page
	Week 4 esitle & programs:-
	import java. util. Sannes:
	clas player
	£ 100 100 100 100 100 100 100 100 100 10
	String name;
	plivate Sking id;
	Plivate double scores[] aux;
	private int no modelles played;
	Marches played;
	Scanner SS= now Scanner (System.in);
	player ()
	name = "Mahendre Singh Phoni "3;
- Jakes	id="123abcut6";
- NEW A	Scores = new double [][23, 45, 43, 143;
	no_ natures_ played = 4;
	3
	player (String nam, String ID, double score[], ind namp)
	neul= nen;
	id = [10;
	Score = Score;
	no_matches-played=nmp;
	I (go so " he was a galance she i) were you make you
	void get Details ()
	· Light for which
	System. out. println ("In Enter one player Details: ");
	System.out. println ("In Name: ");
	name = Ss. next();
	System. out. println ("ZD: ");
	id =SS. vent())
	System. Out pinter ("Number of metalex played: ");
	no - notches - played = SS. next Tut();



```
Scotes = new double [no_matches_played];
       System. Out. println ("Enter the scores of the notifier physics ");
       for (int i=0; i < no_netcher_played i i++)
          System. out plintle ("Enter the scores of netch "+ (1+1)
                               + " : ");
          Scarce [i] = Ss. rext Trd ();
3
 void print Actails ()
    System out printen ("In The player details are:");
    System. Out. printly ("In Name: "Iname);
   System. Out . printly ("In ID: "+ id);
   for (int i=0; i<no_natures played ii++)
   & System. Out. println ("The player scored "+ Scores[i] +" in return
    A.
                   (i+1) )$';
void avg_subsel)
    double sum = 0;
    for (int i=0; i < no-matches_played; i+t)
   & Sum += Scores [i];
    ang = Sum/no_watches_played;
   System aut print la (" The overage score is: " tang);
 double get aug ()
   return aug;
```

Page
class Player_Details 🖺 {.
public static void main (String args[])
player P1 = now players(); P1. print Details (); P1. gcl Details ();
P1. print Details (1); double sum [] = £56.0, 78.0, 93.0, 43.0, 41.0 };
player P2 = now Player ("viset Kohli", "123ARCUT6", hum, 6);
P2. ang_ score(); if (p1.getary () > p2.getary ()')
System. as. probles ("The player with highest grerage is:" + pt. name);
System, out. println (" The player with highest average is:"
+ p2-neme);
3

2)	trok import java util Samer;
	Class Book
	E COLUMN TO THE TOTAL THE STATE OF THE STATE
	Sting bookid, booktitle, author, publisher,
	double pice;
	int no of pages, year of pubi
	Scanner Si= New Scanner (Jystemin);
. (BOOK() was all all boil all boil
1.0	The reserve Assault State of the second state
	bookid="12345";
	booktitle = "Herry potter";
	no_d_pages = 500;
(1	year of - put = 1997;
	author = "I K Rowling"
	publisher = "Bloomsbury";
S 1.	più = (200)
t	2
	O-x (1.1 Ste) Aille int non int upp string auth
	Book (String bid, String Still, int nop, int yop, String auth,
	String pub, double vsi)
	bookid = bid '
	booktitle = btitle;
	no-d-pages = nop;
	year_d-pells = yop;
	author = auth;
	publisher = pub;
	psice = phi;
	7
	J
į.	

1	roid get Details ()
	System.out. println ("In Enter the Book Details: ");
-	System out : print In ("In Title:");
	book title = ss. new ();
-	System. out. printh ("In 70: ");
<u> </u>	bookid = Ss. nearly (); VIII & ST. 18
_	System. out. printly ("Number of pages: ");
_	No-ch-pages = ss. nerd That ();
_	System. out. println ('year of publish: ");
	year-d-po= Ss. next Tut();
_	System. Out. plinth (" Author: ");
-	author = Ss. next ();
_	System. Out. println ("Paulisher: ");
_	publisher = SS. next();
	soid print Detail ()
-1	f
	System. out. println ("In The player Details are: ");
	System. oud. printly ("In Book Title: "+ book title);
	System. oux. println ("In ID: "+ bookid);
	System. out. println ("In Number of pages: " + No. of pages
J.	System out printly (" In Jean of publish: " + mayer of pr
	System out. printly ("In Author: "+ outhor);
	System. out. printly ("In Rublisher: "+ publisher);
۵	System. out. println ("In Price: "+ price);
Z	
0	Strily get Author ()
1	
-	Neturn this author;
	hands a bad all as made all half a state of the same of

	class Library [
	public static void main (String args[])
	f
	Samer SS = new Scanner (Cystem.in);
	BOOK b1 = NEW BOOK(); 450
	BOOK b2 = new Book ("6 7890", "Out brenk", Get 2020 Robert Day")
	"Mc Ccans Will", 1500);
	61 print Details ();
	bd. print Detail ();
	System. out. privilen ("Enter the author viene: ");
	String auth = rs. next ();
	if (bt. getAnthor () == auth)
	Spoten. out. println ("The book is: ");
	b1-print Detaib();
	· ·
	che if (bl. ged suther () == auth)
	System. out. print In ("The book is: ");
	b2. print Details ();
	Y I I I I I I I I I I I I I I I I I I I
1	elete
1.	System out. privally ("They is not book name with the author"
	+ auth);
	if (61. price > 62. price)
	System. and printly ("The most expensive book is: "+61. booktitle).
	Che
	System. oud. prinklu (" The most expensive book is: "4 62. booktitle);
	if (61.00-d-pages < 62.00-d-pages)
	& System. out. println ("The book with The least number of pages:"
	+ 61. booktitle);
	elle (E)
parcina parafficipacioni di sintro aprini communicazione	
	System. out plintly ("The book with the loss + no. of pages is:" + 62. booktitle);
3	