POOJA.K Entra programs 18M19(311) 09/10/20 // Player import java, util. Scanner; class player 2 int id; String name; int scores; int num-matcher-played; int overage; doutte average () average = scares/num\_matches-played; neturn durage; Player ( int pid, String prame, int preover Int pnum pinatches pplayed) System out, println (" Inside constructor"); id = pid; name = prame; scores = prores; num matches played & prium - priatches ppleyed; yord printdetailes 3

Date Page

System out printles ("id", tid); System out printly (" name; "+ name); System. out. paintly (" score: "+ slores); bystem. out, printle ("number of matches played: "+ num-matches-played); class Playermain public static void main (String args []) Player p1 = New Player (10, "Rahul", 600,9); System. out. printly (" the average of 1st player is; "+ pl. average()); flayer p2 2 new Play ex (13, "Robit", 750, 8); System, out, println ("the average of second player 11; 4+ p2. accerage()); [[pl. average() > pd. average(1) System. out. println ("player ( has more average his details are"); Pl. printdetails(); if (p2. average () > pl. average ()) System. Out - paintful "player 2 has more average his details are"); 3 3P2. printdetails1);

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Prnain.java - Notepad
File Edit Format View Help
import java.util.Scanner;
class Player
  int id;
  String name:
  int scores;
  int no matches played;
  int average;
double average()
 average = scores/no matches played;
return average;
Player(int pid,String pname,int pscores,int pno_pmatches_pplayed)
    System.out.println("Inside parameterized constructor ");
     id=pid;
    name=pname;
     scores = pscores;
    no_matches_played=pno_pmatches pplayed;
void printdetails(){
  System.out.println("id:"+id);
  System.out.println("name :"+name);
  System.out.println("scores:"+scores);
  System.out.println("number of matches playeed: "+no_matches_played);
```

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Pmain.java - Notepad
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    scores = pscores;
    no matches played=pno_pmatches_pplayed;
void printdetails(){
  System.out.println("id:"+id);
  System.out.println("name :"+name);
  System.out.println("scores:"+scores);
  System.out.println("number of matches playeed: "+no_matches_played);
class Pmain
 public static void main(String args[])
 Player p1=new Player(10, "Rahul", 600,9);
    System.out.println(" the average of 1st player is : "+p1.average());
  Player p2=new Player(13, "Rohit", 750,8);
   System.out.println(" the average of 2nd player is : "+p2.average());
if(p1.average() > p2.average())
   System.out.println("player 1 has more average his detais are");
   p1.printdetails();
else
if(p2.average() >p1.average())
System.out.println("player 2 has more average his detais are");
p2.printdetails();
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es = pscores;
itches played=pno_pmatches_pplayed;
det
out Command Prompt
out
outC:\Users\Pooja K\Desktop>javac Pmain.java
out
   C:\Users\Pooja K\Desktop>java Pmain
   Inside parameterized constructor
   the average of 1st player is :66.0
n
   Inside parameterized constructor
   the average of 2nd player is :93.0
tat
   player 2 has more average his detais are
   id :13
ol=nname :Rohit
   scores:750
number of matches playeed :8
02=n
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rage

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