

```
Develop a Java program to find the transpose of a given meeting of order man
```

import javaratic . * ;

class transpose Of Matrix ?

public static void main (String I args) ?

int m, n, i = 0, j = 0

Scanner S= new Scanner (Systemin);

System. our. println (" Enter number of solumny in matrix.");

n= S. nept Int().

int [][] a = new int [m][n];
int [][] b = new int [n][m];

System out printle (" Enter clements of matrix.").

for (i=0; i <m; i++) {
 for (i=0; i <m; i++) {
 for (i=0; i <n; i++)
 4 [i][i] = S. nertint();
 }

for (i=0; i cm; i+1) {
 for (j=0; j cn; j++)
 b[j][i] = a[i][j];

System. out printen ("n original matrix: ");

for (i=0; i < m; i+t) {

for (j=0; j < n; j+t)

Syptem: out print (aci][j]+"");

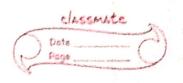


	Page
2,879 (8.1	System. out printly ("In Transpose of
	System. out. printly ("In Transpose of on, matrisc: ");
	for $Ci=0$: $Ci=1$
	for (i=0; i cn; i++) { for (j=0; j cm; j++)
7	System. out. print (b[i][77+")
	System. out. println(1.
	3
	3
477.200	
	10.1361 430
100 00	the the said state of met
	(4): M2 0 : 0 : 9 :
	Contraction of the second

2.	Develop a Java program which has the (only)
Andrew Street, Street, St.	circleDemo that has member - reiding, area of
	perimeter. Include method to do the following
	a accept the vading from the User
	b. find the area of the circle
-	c. find the perimeter of the circle
	d. Dipplay all the details.
	e phyticy con the
	import java·util· *;
	import java. lang. Math. *;
Andrew Street,	Class Circle Demo &
-	Class Gredelemo { plubic Static Void main (String [] args) {
	double 2. P. Ar.
	double Y, P, Ar; Scanner S= new Scanner (System.in);
	System. out. println ("Enter rading");
	8= 8. nept Double ();
	P= 2 * Math. PI * Y;
	P= 2 * Math. PI * Y; Ar= Math. PI * (Math. pow (x, 2));
,	
	System. Out. println ("perimeter="+p+")
	System. Out. printin Cycling Area = " + Ar);
	7 . 3003 100 5000 0000
	3 CARRELINE SALVER COLL
	1 h 1 = Q 2 - 1/08 +
	Juddie Strains action of the
	The state of the s
	AND THE STATE OF T



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3	Develop a Java program to create a usual Actor with id, name, no of movies
	Actor with id, name, no of movies,
4.1.	
	for each of the actor & print the number of the actor with highest average.
	of the actor with highest average.
	import java. util. *;
	Class Actor &
	private int ID;
	private Strins name;
	private int no-of movies;
	private int no-of-years-exp;
	private double augperformance;
	Scanner S= new Scanner (system.in).
	public Actor () { Set Data (); 3
	g set 29+9 ();
	public int get ID() {
	return thin. ID.
	19 3" and animalian interior and modern
	public void Set ID() {
	int id = S. next Int();
- z	thip. ID = id;
	Public String get Name (). {
	2 return this name;
	4
	Public Nail
	public void SetNamec) ?



String nome = S. nepthine (); thip: name = name;

public int get No of Movies () {

return this no-of-movies;

public void Set No of Movies () {
int no Df Movies = S. nept Int ();
this no - of movies = no Of Movies;
}

public int get Year, Of Exp() {

return this. no. of years - exp;

public void setyeon@f Exp() {
 int year of Exp = S. nept Int();
 this. no-of-years-exp = years of Exp;
 }

public Void Set Data (1 &

System. Out. println ("Enter actor ID.");

Set ID ();

System. out. println ("Enter actor name.");

Set Name();

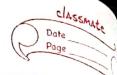
System. out. println ("Enter number of movies.").

Set No Of Movies ();

System. out. println ("Enter years of experience").

Set Years OF Exp();

2



	Page
	public double get Avg. performance () {
	return this argperformance;
	9
	public Void SetAvg Performance C) {
	this avg performance = get NoOF Movies/ger/2010
	3
	public void printData () }
	get Avg Performance ()
	- the contract of the contract of the contract of
	System-out-println ("Actor ID: "+ get IDO)
	in Name: "+ gethome () +" in Number of
	movies: "+ get No OFMovies () + "in year
	of Experience: " + get/ear/ofexb()+"
	n Average: "+ get Avgperformance();
	\
	3 1000 3 3 1 Misos (Com Pilot Dillot
	claxx actor {
	Public Static Void main String[7 args]
	int n, c, highest Index = 0.
	double highest Avg =0.
	Scanner S= new Scanner (C)
	The state of the s
	- Titem. out. print (u/) sala
	AND THE COURT OF T
	J. VIPACE I
M. ivan	
	Actor[] act = new Actor[n];
	for (i=0; icn:ii)
	for (i=0; i < n: i) 2 t
	act [i]
-	acr [i] print D.
	acr [i]. print Data ().



for (i=0; i=n; i++) i
if (act [i] get noy per formance() Thishest No)?
highest Avy= act [i], get AvyPerformance();
highest Indiac i;
?

act Chighest Index J. print bata ();