AI Lab test I	classmate
Program No. 3	Date
del mindle	ShivamVaish 1 BM18(S/52
de printboard (a):	5th Sem B
print (a);	
de Startgame ():	
for i in range (9):	
y (+/2 == 0)	
· · · · · · · · · · · · · · · · · · ·	
print (" play	er1")
V = (X)	
has Th]=	<u>V</u>
print board	
Ción > Chec	kwin (V)
1 wsn = =	"nobody"
Cont	
che	
	blayer) wins)
else	
print ("blayer	
h= companin	(i)
V = (0)	
pos [h)=V	
print board (
win = cheek	ewn (v)
14 win = ?	nobody":
Continue	
	į
hnnt ("	Player 2 wins")
break	V /
	1 to 10 to 1
	1
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	Shivanvaly
	dre Sm B
	(mint (" Draw")
	print (oraw)
	def conpuin (i)
	1/2 has(5)== " " and 12=?
	1/ has(5]== " " and 12=2"
	25tum 1
4 pax 12 7	ely for [3] == ""
	retum 7
	elif hosf 97== " "
	2tum 3
	if hoss] != " " and i==2
15	xetum /
	for t in minning conditions
	1 h. 1 h. 1 h.
($[\pm (1)] == 'x' \text{ and}$
	2/2] pos[t[2]]=2"
	if Pas [t[0]]== "" and
	$pos[t[1]] == k^2$
	return + [6]
	if pos[1[0]] == "x" and fur
	if possto] == "x" and fus [+[1]] == " and has [1[2]] == "?
	[7[1]]=2 and
	Jetum *[1]
,	if has [7] == " " and has (5)=
1	return 7
)	
	Clise
	return bas. index (")
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Shivam Valsh
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4
dy Checkurin (x) SAT (B)
bor in winning-conditions [pus[i[0]], pos[i[1]], pus[i[2]] - (v.v.v);
16 [bus [is 07], pas [i [1]] pus [i[2]]
= (v,v,v):
winner = player[0]
2 2-27 (44)
ely[bas[i[o]] pes[i[1] pes[i[2]]==(v,v,i)
winner = player[]
break
else
winner = "nobody"
Jehim winner
y and the contract of
dy logic (v):
if " o" not in bos:
1/2 0 not in pos:
1/2 POS[S]==""
netum S
else
thim 1
ehe
for t in winning-conditions: hos [+(0]) == "0" and por [+[1]] == "0" and ps[+[2]].""
has strong == " o" and borstill
"\" and to Caralla"
$==$ $\frac{1}{2}$ $\frac{1}{2}$
Jetum H[2]
1 1 [TATA] == "D' and basteril
ely postatos
elif bus [t[0]] == "0" and bas[x] == "0"
setum 1[1]
ely per (+[0])== "and par[+[1]]
== 0 poste [2]] == 0
2 return \$ [0]
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A Company	
	Shivambai
	1 L Coll - "V / Bm/or
	Shivambain if pos [3]== 1" " Bm 18(515) setum 3 Str. B elif pos [6] = " " elif pos (9] == " "
	setum 3
	elif por [6] = "
1.5	zepum 6
Los as Alexandra	eli/ por (97== ""
L-1	o property of the state of the
1	ntum pos.index("")
1	pos moen
,,,	hus - 5" 11 7 2 0
1	pus: ["") * 9
	princing Conditions = [(1,2,3), (4,5,6),
	(7,8,9), (1,4,7), (2,5,8), (3,6,9),
	(4,8,9), (1,9,+), (2,5,8), (3,69)
	(1,5,9),(3,5,7)
4	
4	
1	
	<u> </u>
	(4)
	The same of the sa

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