White a Java program to covert a Given number of Days in Teams of years. Weeks and Days. The adopt values using white box testing.

Aim:

Import static ag. iunit. Assert accretine;

public class year

public static void main (strong agets)

state was week day.

int m, year, week, day;

Scanner s = new Scanner (system.in);

System. Out. point ("Enter the number of days:");

m = s. next Int U;

year = m/365;

assert True (2==year);

System. Cut. pointln ("No of years:"+year);

Weet = m/A;

m = my. 7; System .out.pointIn ("No. of weeks: "+ week); day = m;

System. out. printin ("No. of days: "+ day); &

ex: - 18 Find the toclonial of n? The output values should verity using white box testing? Aim' Import static org. junit Ascort accept True; imposit Java. util Sammeri; class Sactorial public static void main (string large) int ii, pr=1; try of Scanner s = new Scanner (system.in); System . cut, point In ("Enter the numbers to find the factorial"); int n = s. nextInt (); Tf (n20) System. out point bo ("Invalid"); else if (n==0) System and position ("1"); 3 else for Geniro: i--) pr=pr*i; System. out. point in ("The answer is: "+p1); assert True (120 == pr); 53 cotch (Exceptione) System out point In ("In volid");

34 4

8:-19

Find the year of the given olda is Leap year or not. The output values should verify using white box testing?

Ain! To find the years of the given data is leap years on not and the nexult is verifited using white box texting.

Imposit static org, junit. Assert assort True;

Imposit Java util. Scanners

Class leap year

S

public static vaid main (staing, 17 orgs)

int i=o;
System out, paintlin ("Enter the date/month/year");

Scanner s = new Scanner (system in);

Staing one = s. next();

Storing []r= re. split ("/", 3); int x = Integen - poorseInt (+ [2]);

assert time (x==2000); if (x7.4==0)

{
System. out. println ("H is an leap years");

else {
System. out. parintln (" It is not a leap year: ")'

3

White program to find the square cube of the given decimal number. The output values should verify using white tax testing.

Aim: To write a program to find the square cube of the given decimal number the output values should verity using white box testing

Imposit static org. Junit. Ascert assert True;
Imposit Java util Scanness;

public class cube Squeef

public static Void main (storing trange)

try {
Scanness s = new Scanness (system.in);

System. out. point in ("Enter on anumber");
double n=s next Double U;

double a = 0, b = 0

a = nyn/

b = n*n*n; System out. paintin ("The square of number = "+a);

System. out. paint in L" the square of number = "+b);

cotch (Exception e)
{
System. out. paintIn ("Invalid");

assert True (expected output == a)

assert True (expected output == b);