```
Expro 11
    remorstrate the working of Junit to reverse a
word and voting assort statement for past of the
Value
APMY. To undoubland the working of Junit asport statements
by compariting the signosed value with expected one
import stadle org. junit assert assout tavally
Propost Laua wel-sannon
Class Saucetha bost
 Public staffe vold, (Stating [ ] cogs)
 Storp chor:
· eron chi
 Sannon se = new scannon (System Pn)
 System.out. Birlif ("Renove of a storing 11+sta+"150")
 forCPatj=str. corgte(); j>0:--j)
    System.out.point(Stor. dar.At(J-1));
 assort Equals ("mani" sty);
    cossert Equals ("mani", str))
      Ocupeut
                  Actual Output
                     iram
      mani
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Test cases:
     Test are nal
      Test ause name: Expected one same as a chalone
                                                                                             Expected output school output Remarks
    Prout & mani
                                                                                                                                                                                                                                                                                                Success
                                                                                                                                                                                                                     pham
                                                                                                                 Pram
Jost case not 2
Test ase name: Expecked one same as actual one
                                                                                                               Expected output Acrual output Remarks
     input = Amoon
                                                                                                                 Fathere Fathere
 EXPNO:12
           walks a white box lesting code Cioner) to string comports on of
  wood and using a port statement you proof the value
              ASTM AIM: To undownand the working of Junit assort statements
   by comparing two strings
                                                                                                                                                                                                                al Constitution of the
         Proportstatic org. junit-Assert. assort. assort Faulals;
         Propost Javashl. Scanner;
       Public class there & Internal of the state o
         public static void man (string [] awas)
    Ş
                                                                                                          MONTH OF THE CHARLES OF THE STATE OF THE STA
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Scanner in = now sanner (syctom. Pn);

System. out. Print In ("enter the user name");

System. out. print In ("Reenter the user name");

System. out. print In ("Reenter the user name");

string str2 = Pn. next line ();

ossert Equals (str1, str2);

and the state of the same

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Ourput Priput: Arme Expected output: Ame Actual output: Ame Romarks: Successful Paput = Ame Expected output = Amelia Actual output · 2 Amelia Romarks = cursuccessful worke a junt code for voting system and uses assort Statement and worthy the white box testing AIM: To understand who working of Junit Town statements by checking the voting age import static org-junit- Assest assest True: THE CHIECONITY IN COUNTY Proport Java-ulti-scanner: loss four of teses to see that for substitution Propert Throughly venightly public static votal main (string [] arige) mr age shorts (2000) [1600] Man liter study states sannor san = new scannor (system. 70); system. out. pritin ("please enker your age") age = saan nextent (); idia eta le la establica (): rf(age) = 18) Contract to the wife of Salkin Contracting or system out Print In Cuwelcome to wrong system to an votery. g Use Shot = (18-age): system out-point in cusorry-you can vote albon: "+shrt+" yearsh);

coest true (auc = = short)?

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333
 owpert
                                                                                                                                                   1 - 1 - 1
  Test case 1
                                   Expected output: you can vote Actual output: you can vote
                                                                                                                   Theory Torrange
  Remarks: Success ful
rest case 2
     Propert 2 15 Expected output: You an vote after 3 years.
  Actual output : you can voke after 3 years.
  Remarks: successful
  EXP NO: 14
 ATM: wifel a program that alkulakes the simple interest
based on the postentage vale conditions and worsy
 the result
                                                                                                uning confermations tealer
  import enatte org. junit-Assest-assest Travelle in the little of the lit
  import java-willy farmers was thouse pro stable morner
dose through
                                                     pulle link parking men
 8
              Ruble dark word natin (string CJargs)
                stanne Sc. - new Scanner Csystem. in)
                 float P= Scinext Float ()?
                float R = SC. nextiploat ();
                                                                                                                                30 - 441
                 Floar T = SC · next Float ():
                                                                                                      Cranjanda
                 Ploat St = (P*T*R)/100;
                  System.our.prPnrIn ("sAmple Policies = "+ SI);
                 assest Toul (3600 == < I);
                  3
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William to the surface of

of the second

(11)

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ocupw
Pest aset
mpul: 600 Exported output: 3600.0 Actual output: 13600-0
    600
Remarks: successful
Test case 2: .
           Expected ocupul=10800 Advaloupul=1000
Diput: 600
      00
                The transfer of the man for any transfer
      B
pomasts: successful
ERP. NO 15
AIM: To check whether the green numbers palendronce or not and worthy the troubt.
                                       Worst Va
using assorting add.
smyort states orginaltiposert assortinus
pulse clar palendrome
                                    Postalist & an
S
   public static void main (string orgs [])
   scanner in = neto scanno! Csystem. in )
   int or sum = 0, comp; int n = m. next In();
                    16.0 10.11. 11.03 (1.01) (1.01)
   temp = n;
                    and i anomalies in built
   while (u>0)
                    1901 3 = (PET 5 E)/100 "
        Surn = (Sum *10) + 51;
  Eystomocut. printin (sam);
  asson True C787 == sum)
```

pf ( temp== sum)

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system-our prentin (cum+"is palindrome number");
 alse
     System out prentin (sum + "Fs not pallindron number");
   y
                                   THE KINDS OF THE
auput:
Test all 1
Input: 787 Expected output: 787 is a palendrome
Expettatoutput: 787 is a pallordrome.
 Remarks: Successful.
                      the property of the second
Test case. 2
                            F1 . 1 1760
 Input = 143 Expedied output: 143 is not a palmdrome
output Actual output = 341
 Remarks Unsuccessful
EXP NO 16
APM: To convert the Declaral number to the equivalent
benowy number and ochal number and the output
values vorifled using Assest vode;
Propost static org. yunit assert True;
class prory
E public stocke vold maken (string [] angs)
 É scannon rn = new scannon (system. In);
  anticlectual = In. nextEnt();
  string thany = Integer to binous bring (deofmal);
  System. out. potatin ("BINARY Is"+ brown);
  cyclem-out-printin (Integer. to octal string (decimal));
  assortine (14== decemal);
  g
```

auperson a modificat of the trans altism morning Test tage y months on strang some many Propert: 14 Expected output: 140 B Mary 15 1110 Octal 1's 16 Achal output: grany 1110 permark = Success octal 13 16. the day Tast case 2 input: 15 Expected output: BEMONEY is 1-00-01 1111 odal Ps 17 Actual ocuped: Brany & 1111 octal is 17 Remarks : Success Enter Menderal Support Talus Millianian Colomia 01 30 SE pero to consider the particular to the equitical of they aumbored other number and me owner course rendered which hissofreeds; HURT WOOD THE WASHINGTON THE WASHINGTON class estimate public struct vort out of crising [] was E COUNTY TO F OWN SCANNON (SURE OF M); the december Tanggerice Cray pured - 1446 del. reguent seguid (grouped to 1) Syctem our point of Banky Is" + bhand ); endom our printing integrationals integrationals) est of the true company