whether the number is odd or even. az int (input (" Enter The first no!")) If (a%2==0): print (" the no is even"). point " the no is odd")? owput Enter the first no e & even Dr) write a program that takes three numbers as input and prints the largest of three. 0 2 10 62 20 C 3 30 The (act or acc): print (" a is smaller") elij (b<a or b<c):
print ["b is smaller ") elsi: " c is smaller ") Owput 6 is smaller. write a program to cheek of a given year is a leap

percentage Cinteger) as input and prints program That wrtt a takes the corresponding grade bend on the Jollowing critica. 35 pet Copyed (" tolke the 72 90! Errado A 7280: Creadle B 17 The set by Decord at 18 18 18 18 18 72 70: orracle c 72 60: orrade p 72 50 : Ovracle F. as not (input ("Enter the girst grade:")) 7 (97 = 90): Point ("grade P") elij (072 80): print ("grade B") elif(9> = 70): print (" grade (") ely/ 97260): print (" grade d') elf (9> 2 50); print ("grade E") print ("Enter a valid grade") write a propon that Cheeks if a given letter is a vovuel Gerion or a Consonant che stolinput ("Enter the letter :")) y CCh=z'a'): print ("vowels") as still input l'agites a usunder elif (ch2z 'e'): print (" vowels") 131) topo) El 4 elif (ch22 191): print ("vowels") ely (ch = = 10'); print ("vowels") ely(ch22 'v'): "print ("vowels") print (Consonants") write a basic Calculator program that takes two numbers me operator (+, -, *, 1) as input and performs me specified operation. Print the result based on operation, 1 2 int (input ("Enter the number:")) 82 int Cinput ("Enter the second number:")) c 2 a + 6 print (c) az int (input ("Enter the number: ")) 62 ged ing linput (" Enter the number: ")) C2 9-6 print (c) a= not (input ("Enter the number:")) 52 int (inpat ("Exter the se could normale."))

```
CZaxb
            Print (1)
           az int (input ("Enter the number:");
                                                                                  10336
          6 = int (input ("Enter the second rumaes?")
                                                                              0030 J. 34.
           cza/6
                                                                                 12 108 16
          print (c)
  Wheath it is positive, negative, or zero.
        刊(a70):
          print (" the no is positive")
                                                                    : (offeco /11/2
       elif ( 9<0):
                                                                fate (" male " ")
         prid ( il the no is negative!)
                                                                   (63 0 to 14th)
                                                                 Or not I not
       ely (a==0):
                                                                 (10) (0) (0)
        prist(" the no is zero")
        print (" Enter the Correct no")
entered by the use match the pre-set values assumen = "admin" are
print "Copin failed". Toom match print "Copin successfull". It otherwent
               az str (input ("Enter a reserrome:"))
              b = int(input ("Enter a password:"))
              if (a 2 2 ladmin and 6 = = 1234):
             else: "login successfully")
                print ( " rogin failed )
  and checks of most sides form a valid to orge, of any triongle as input is valid to injute. A to injute his valid of the seem of any two sides is greater man the third side.

Check Condition like at bec, by creating and arces
            a = gloat (input ("Enter the giost side :"))
           62 gloat (input ("Enter the second side:"))
cz flout (input ("Enter the third side:"))
            if (0+67C and 6+c7a and 0+c>6);

print (" a trionyle is valid torionyle")
                 point "not val'd")
```

C

0

with a program that calculates the discourt gos a product based as 25 price. or price is greater than 1000, discount is 10 70 price is between 500 and loop, discourt is 5% Otherwise, no dis court print the ginal price after applying the discount. or int lingut ("Enter the price!") 82 int (input (" Ends The quantity:") ez 9 # 6 \$ (87 1000); print (" The discounted amount is 10 to g) ? e-lex/0/100)) elif (e>500 and e<1000). pnut (" The discounted anound is sto pl", e- (e # 5/100)) (1 day : : i) prin ("not discounted") n) with a program that takes me name of a month as input and joints to aumilie of days in that nont month. Consider leap gras for proving. Oz you! if (a 2 = ' gon' or a = = ' man' or a = = ' may ' or a = = ' suly' or a = = ' sep' or a = = ' nov')

print (11 It Contains 31 days ") elif(a 22 'Jub'): print ("It Contains 29 days as it is a leap gear") elif (azz'april' or azz'jun' or azz'langlor azz'oct l'or azz'dec'): alse print (1 Enter a valid mortin) worth a propon that simulate a simple of TM. The use should a able to morey (evan he blace dalend , go negative) use an ifely structure windian wers oborces. azint (input ("Enter number 1,2,3=")) 村 (0221): print ("Check Balance") elif (a 222): privo (" Deposit money") Chy (9223): priv ("withdraw money") 10 elsi ; tl" (who vald no")

Troot (0-1) yes. in of you a bear stones. Todales (2-4) year. child (5-12) year dia 40 65 5% renage (15-19) year / between soc Adult (25 59 years) alm) write a propose that take an integer (1-7) as input and print in Conse for of week Ulfor Modey , 20 po. tu ch? est legat & Este things Day 1 7 (day 221) ! print " monday "/ (621/0/201 312 Ch 26 0/ 5; 20000 lesting 510 121/100 elis (day 2 22): prinof " Tuesday") eliy(day 2 2 3): ment of the price of once it prior (" wednesday") 11/ (day 2 2 4) print (" murs day") ely (day 2 25) prit ("Friday") to a with a hallow for the war in hours is y day is that most month, " One die ely (day 2 26) print "saturday") 000 - 121 0100 elige day 2 27)
prival " Sunday") eln: print ("Enter the was 4 inpart") met takes an lategraphes (+-7) as input and prints he wot a propon corresponding green year into defeur on child (5-12) year teengs (13-19) Injent (04) yan Toddler (2-4) year sino (60 or abe Abult (20-54) grage 212 or age (1)! 20 reschier) print ("Infant") ell (27 off e 4); print (" to doller") ely(57 ays = 12); print (" child") ely (137 ags < 19): print (4 teenages") elift 200 age 454); prix ("adult") elu. prod ("genior")