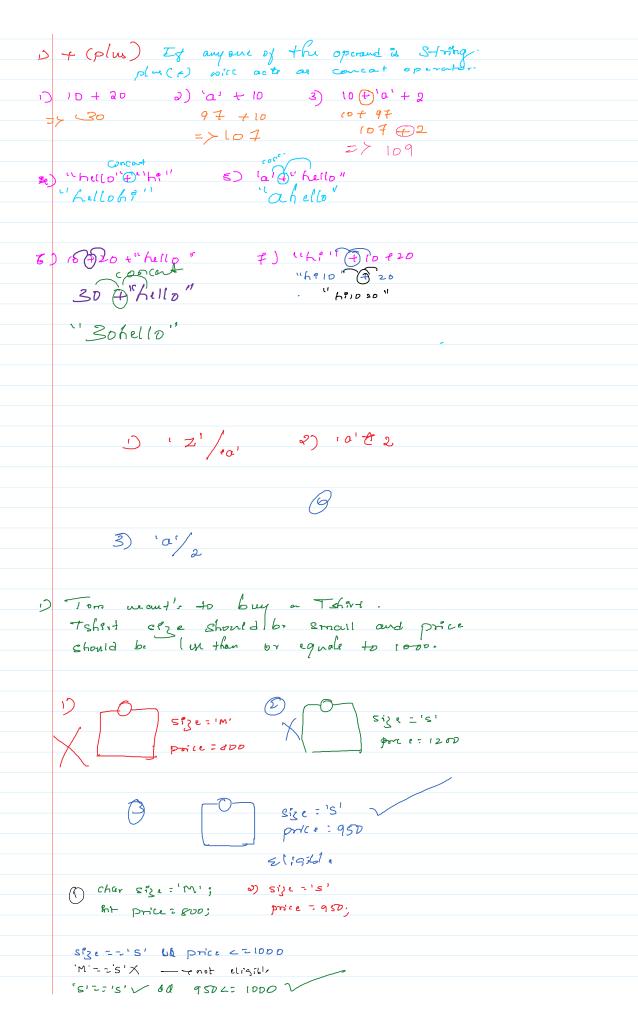


$$8 + 8 + 8 + 8 - 7$$

 $9 = 25$
 17 $9 [25]$

4501

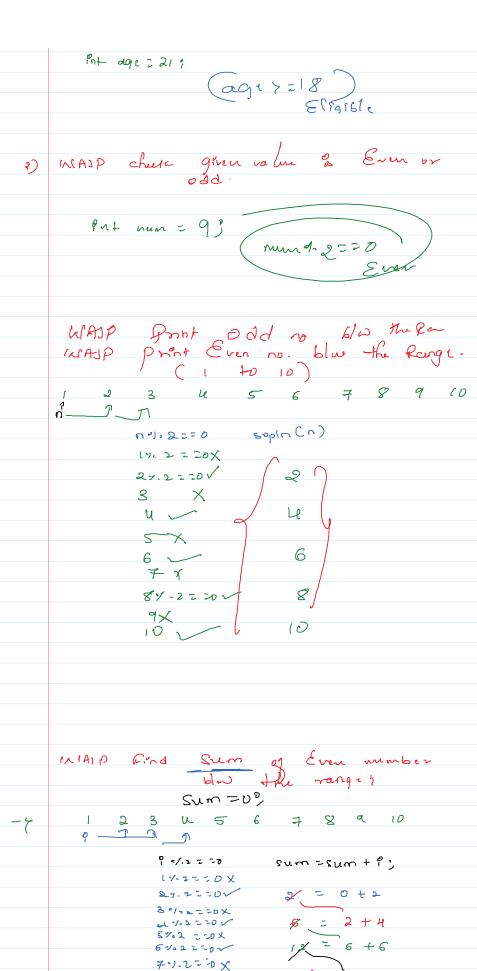


's'=='s' \ 80 9504= 1000 V Eligible Smith want's to buy a thirt, Tshirt color should be no for black D Trolar - Linek Color = black

Color = 'green') 3 color = black" Color = = "red" | Color = = "black" "gren" =-"ne" X | jour == black" X not elieg. "Glack" == "nd" X | | Jack" == "black" \[[[fajoble large next() 7 2

next() 7 2

next() 7 5 5 je 2 m pn (= 800 1) KIASP Cheek Prixon & Eligible to Pot age = 21; (ag17=18)



M1_7-9AM Page 5

94.2 = = 0 X

&6 = 12 +8

77.22.0 X 80 = 12 +8 942220X 1042220X Sopla ('sum is" e sum); / 30

INAIP Frad Sum of First ID Even number

1 2 3 W 5 6 7 8 9 10 11 12 13 W 15 66 19 (8)14 20 21 21 23 24 25....

(10 -> 100) Sum of Faxt 5 sum no.

10 11 12 13 (W 15 (6) 17 (18) 19 20 21 22 23 24 10D

10 + 12+ (4+ 16+18 (75)

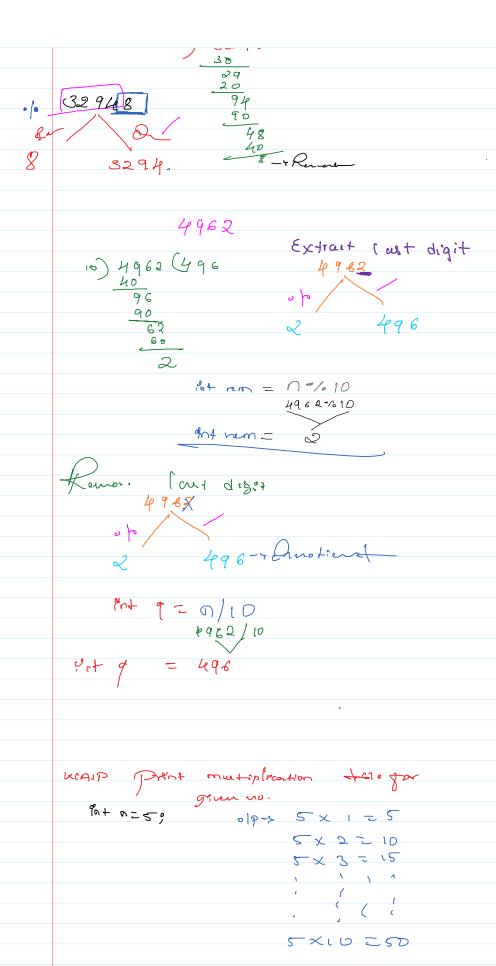


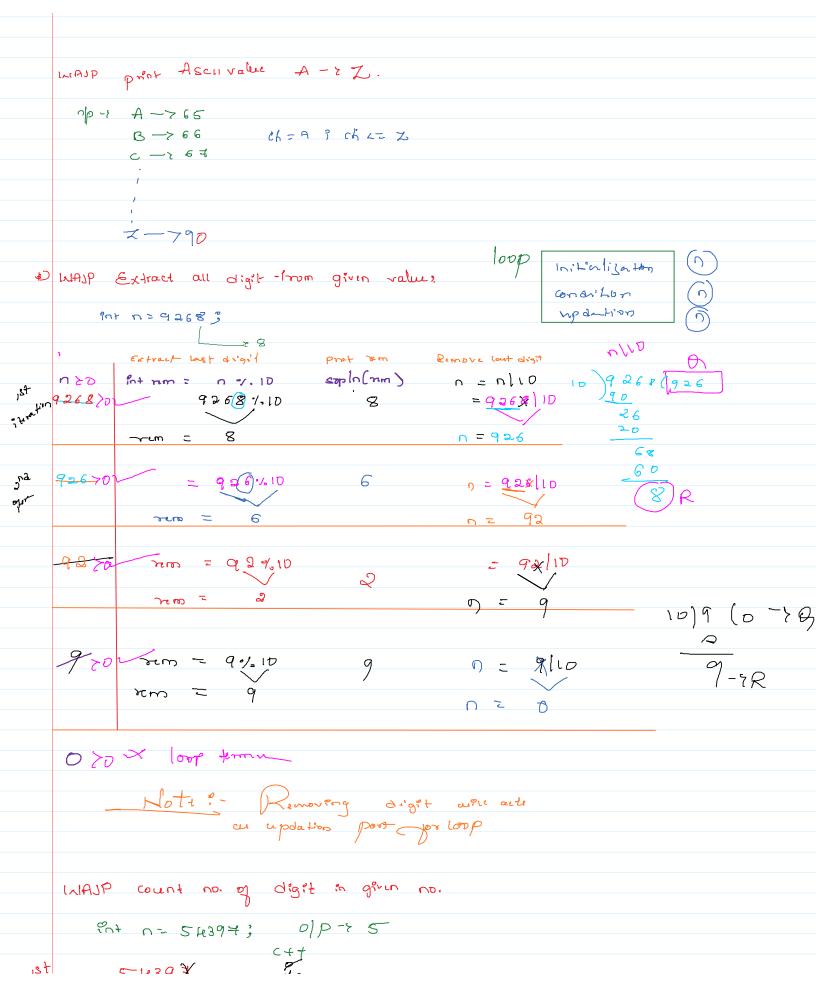
0/p-> 5

n=32948 ;

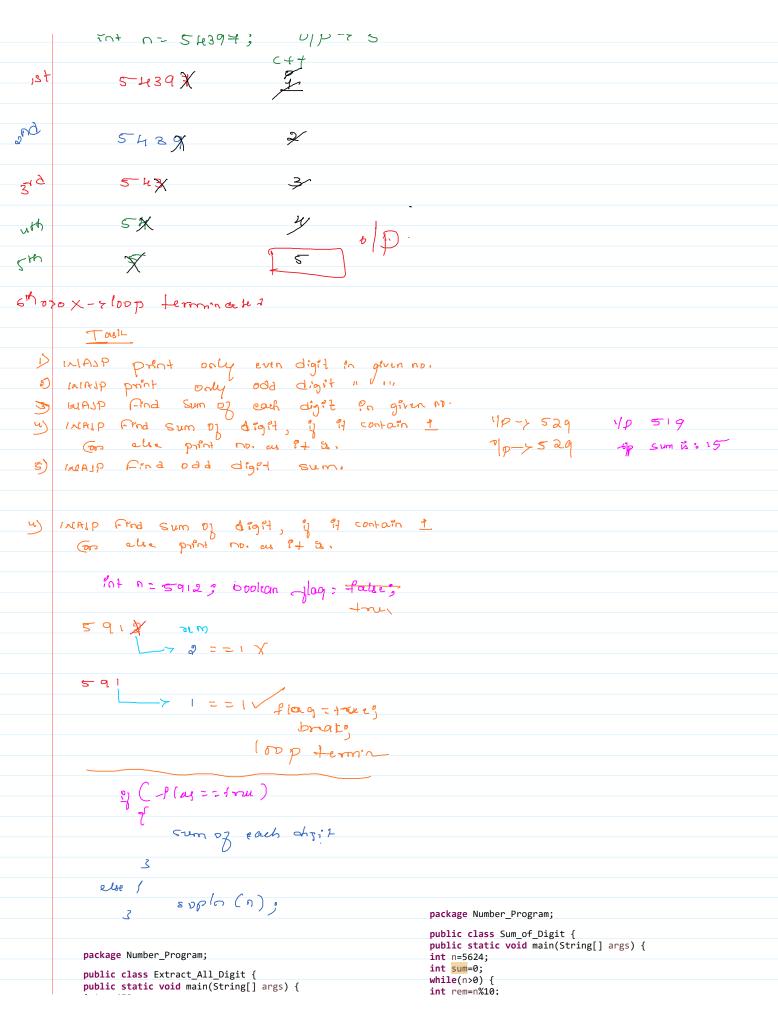
Diride given no. weith ID

10) 32948 3294-7 Onoh-





M1_7-9AM Page 8

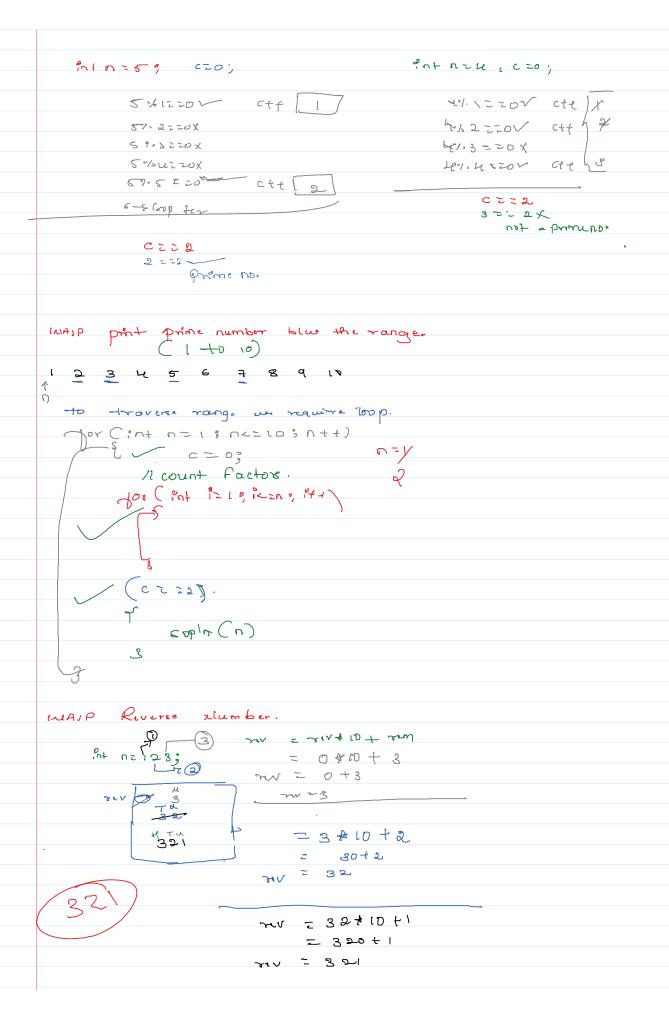


```
package Number_Program;
                                                                 int n=5624;
                                                                 int sum=0;
    public class Extract_All_Digit {
                                                                 while(n>0) {
    public static void main(String[] args) {
                                                                 int rem=n%10;
    int n=452;
                                                                 sum=sum+rem;
    while(n>0) {
                                                                 n=n/10;
    int rem=n%10;
    System.out.println(rem);
                                                                 System.out.println("sum is: "+sum);
    n=n/10;
                                                                 package Number_Program;
                                                                 public class Sum_digit_if_it_contain_1 {
    package Number_Program;
                                                                 public static void main(String[] args) {
    public class Count_Digit {
                                                                 int n=64132,n1=n;
    public static void main(String[] args) {
                                                                 int sum=0;boolean flag=false;
    int n=54398;
                                                                 while(n>0) {
    int c=0;
                                                                 int rem=n%10;
    while(n>0) {
                                                                 if(rem==1) {
    n=n/10;
                                                                 flag=true;break;
    C++;
                                                                 n=n/10;
    if(flag) {
                                                                 //find sum of each digit
    int c1=0;
                                                                 while(n1>0) {
    for(int i=342;i>0;i=i/10) {
                                                                 int rem=n1%10;
    c1++;
                                                                 sum=sum+rem;
                                                                 n1=n1/10;
    System.out.println("no.of digits: "+c1);
                                                                 System.out.println("sum is: "+sum);
                                                                 System.out.println("Number is: "+n1);
    package Number Program;
                                                                 }
    public class Even_digit {
    public static void main(String[] args) {
    int n=547821;
    while(n>0) {
    int rem=n%10;
    if(rem%2==0) {
    System.out.println(rem);
    n=n/10;
    package Number Program;
    public class Odd_Digit {
    public static void main(String[] args) {
    int n=547821;
    while(n>0) {
    int rem=n%10;
    if(rem%2!=0) {
    System.out.println(rem);
    n=n/10;
WASP Check grew number a Spy No. or not.
Spy Number 3- Sum of each digit is equals to product of each digit.
       int n= 53 1;
                   5+3+2 = 10 SUM == PM
                                               18--- 1-
```

ו לבש מו שוש הוול אוד ואלוו מו מאי

```
nt n= 532;
            5+3+2 = 10 SUM == PM
               5#3+2 = SD 10 22 30
                                   not a spy no-
         ent n=1233
                1+2+3=6 sumz=pro
                              6- -6 × 8 py no.
                1A 243 = 6
     INCASP Find Jactore of given value.
     factors :- Factors are the numbers, which
          divides given number completly
                   MASP Find Factor of each digit in jim no.
        Put U= 28 d? Loob

All 1, 2, 3, 4, 5, 6, 2, 8, 9
                          9512201 X
9522201 X
9532201 X
        و (أسمد ) وال
OP
                        94. UZ 20 X
                       2 x 5 -20 x Pup (11) 9
      y 9:1 = 97
                          97,6 220X
                           9414 - 20 X
     > 2112,48
                           97.82wx
                           94.95:00
     5:15
                      sophic). to shirt wisor to
     KIASP Count no- of foldors.
      คือ+ กะ <u>ข</u> = 2;
     klAJP Check given no. is Prime or not.
     France 100 8. Any number which is divesible
     by only I and "thing - Number must
     contain exact 2 different factors.
```



```
(NAIP check given number & Pollndrom
 Palindrome: - Giren number must be equal to
        it's seversed no.
    Put 12121; 0/7 /21
         given no = = reversed 20
         121 2-121
            -Palin anome.
 MAJP Find Jactoral of given value.
 Factorial :- Product of all positive integer
  start from 1 to till given us.
  h+ n25%
            1 1 2 1 3 x U x 5
           = 120
  m+ n= + => 1x2x3x4
             = 24
WARP Check gren number a Spy No. or not.
Spy Number 3- Sum of with digit is equals to product of each digit.
   nt n= 53 2;
5+3+2 = 10
           5+3+2=30 SUM== pro
                            10 - hotse spy no-
   ent n=1233
             1+2+3=6 sumz=pro
             14243 = 6 6-76 EPY NO.
             (1 +0 500)
                eum_0
              1 = creq
                 SUM ISVINE YOU
               wn told 2 and
               org = = mus
```

sum = = pro sor (n) MAIP Check green up. is Perfect Number or not Perfect No e- Sum of Jactors except that number is equals to given value. "on+ n-8; Yn+ n=6 8:12 4 X 6:123 🗶 1+2+4 1 +2+3 = 7 Sum; 6 ヘシュョン TX N= z sum Not a Peyert na 6==6 x Pengert AND. マーンチ × INCAIP Find Jactorial for each digit int n= u52; run (Fied gutoniul for

2 fectoral prople

Soph run - 2 zect)

2 & 2

5 & 120

2 - 2 24