1) Write a perogram to print unit digit of a given number. #Enclude stdio. h> int main () int x= 456; pocintfl" Unit digit of "/od is "/od", x, nesult); But result = x % 10; neturn o: output: Unit digit of 456 is 6 (2) WAP to pount a given number weithout its last digit #Include 2 oddio. 4> int main () int x=456; Int result = x /10; porint(" · /od", nesult); netwen o; output: 45 3 WAP to swap values of two int vaourables. #include (stdio. h> int main () int a=2, b=3, temp; perint (" Numbers are: "od "od", a, b); temp=a; Output: Numbers con: 2 3 Q=b; After sweepped b = temp; printf ("After swapped h); print ("1.d 1.d", a, b); neturn o; 1 WAP to swap values of theo int Variables without using third variable subput: 23 a = a+b; int main () D= a-b; a = a - bint a=2, b=3; printf("1.d 1.d", a, b); print ("100 %d/n, a, b); gretwan o.

```
WAP to input a 3-digit number and display the sum of
    digits;
   #include &stdio. h>
   int main ()
     int sum=0, x=123, y;
     Y= X%10
     X = X/10;
     Sum = Sum +y;
     Y= xy. 10;
     X=XY
     X= X/10;
     Sum=sum+y;
     Y=x y.10;
     x=x/10;
     sum=sum+y;
     printf (" y.d", sum);
     return o;
 output: 1 6
TWAP which takes a character as an input and displays its
  ASCII code
  #include(stdio.h)
   int main ()
    chan c='A'.
    printf ("ASCII code of given character 1.c is 1.d", c,c);
    neturno;
  output: ASCII code of given character A is 65
1 WAP to find the position of first 1 is LSB.
  #includecotdes. h>
   int x=12, count=0;
   int result=0,
   while (x = 0)
     result = Xb1;
     count++;
     if (result == 1)
       printf ("In The position of 1 in LSB is % d", count);
       break;
```

```
output: The position of 1 in LSB is
   x=x>>1;
return o;
                                         number is even or
BWAP to check whether the given
 odd using a bituise operator
 #includezstdio. h>
  int main ()
    int x= 13;
    int regult;
    nesult = xb1;
    if (result = = 1)
     printf("odd");
    else printfl!! euen");
    netwin o.
     output: odd
9 WAR to print size of an int, a float, a char and a double type
  #Includes stdio. h
   int main ()
    printf (" "d", size of (int));
    print ("\u/d", size of (bloat));
    printf(" (u %d", sizeof(chan));
    pountf(hu/d", size of (double));
    gretwin o;
@ WAP to make the last digit of a number stored in a
  variable as zono.
  #fuclude Lotdio. 4>
  int main ()
   ant x= 2345, temp;
   temp = 2/10;
                       output: 2340
    X = temp* 10;
    printf(",d",x);
    return o;
```

a) was to input a number from the men and also input a digit Append digit in the number and print the resulting number. #include (Adio. W) int main () cut num, digit; Printf ("Enter a number:"). searly, d", burn); Prints!" In Enter a digit to append on given above number: "); searl (" y.d", & digit); hum = mm *10; int sum = num + digit; printf (" la The number is V.d", sum); netwin 0: Output Enter a number: 234 Buter a digit to append on given above number: 5 The number is 2345 amount in INR and convert it into USD. WAP to take the #include<stdio.h> int main () int supers; prints (" Enter Amount in INR coverency: "): scomp ("olod", Soupees); float dollar = rupees / 76.23; point ("The given amount converted into US Dollars "of" dollon); gretwin o; 1 was to make take a 3-digit number from the user and sotake its digits by one position towards the right. printfilly Rotated number #include (stdio. ws is ".d", sum); int main! " netwen o; int x, temp; printf("Futer a 3 digit number: "). scend["1,d",6x); temp = 20%10; ·x=x/10; temp = temp *100; int sum = tempta;