1.Write a program to print unit digit of a given number.

#include<stdio.h>

int main()

{

      int x;

      scanf("%d",&x);

      printf("Unit digit of numbrt is %d",x%10);

}

2.Write a program to print a given number without its last digit.

#include<stdio.h>

int main()

{

      int x;

      scanf("%d",&x);

      printf("numbrt without its last digit is %d",x/10);

}

3. Write a program to swap values of two int variables.

#include<stdio.h>

int main()

{

      int x,y,s;

      scanf("%d%d",&x,&y);

      s=x;

      x=y;

      y=s;

      printf("numbers after swap is %d and %d",x,y);

}

4. Write a program to swap values of two int variables without using a third variable.

#include<stdio.h>

int main()

{

      int x,y;

      scanf("%d%d",&x,&y);

      x=x+y;

      y=x-y;

      x=x-y;

      printf("numbers after swap is %d and %d",x,y);

}

5. Write a program to input a three-digit number and display the sum of the digits.

#include<stdio.h>

int main()

{

      int x,r,sum=0;

      scanf("%d",&x);

      r=x%10;

      x=x/10;

      sum=sum+r;

      r=x%10;

      x=x/10;

      sum=sum+r;

      r=x%10;

      x=x/10;

      sum=sum+r;

      printf("Sum is %d",sum);

}

6. Write a program which takes a character as an input and displays its ASCII code.

#include<stdio.h>

int main()

{

      char c;

      printf("Enter a charecter= ");

      scanf("%c",&c);

      printf("ASCII code of %c is %d",c,c);

}

7. Write a program to find the position of first 1 in LSB.

8. Write a program to check whether the given number is even or odd using a bitwise

operator.

#include<stdio.h>

int main()

{

      int x;

      scanf("%d",&x);

      if(x & 1 == 1)

       printf("Odd number");

      else

        printf("Even number");

}

9. Write a program to print size of an int, a float, a char and a double type variable.

#include<stdio.h>

int main()

{

   int x;

   float y;

   char c;

   double d;

   printf("Size of char , integer, float, double variable is");

   printf(" %d,%d,%d,%d",sizeof(c),sizeof(x),sizeof(y),sizeof(d));

}

10. Write a program to make the last digit of a number stored in a variable as zero.

#include<stdio.h>

int main()

{

   int x;

   scanf("%d",&x);

   x=x/10;

   x=x\*10;

   printf("Value is %d ",x);

}

11. Write a program to input a number from the user and also input a digit. Append a

digit in the number and print the resulting number. (Example - number=234 and

digit=9 then the resulting number is 2349).

#include<stdio.h>

int main()

{

 int x,y;

 printf("Enter a number=");

 scanf("%d",&x);

 printf("Enter a digit to append= ");

 scanf("%d",&y);

 x=x\*10+y;

 printf("Number is %d",x);

}

12. Assume price of 1 USD is INR 76.23. Write a program to take the amount in INR and

convert it into USD.

#include<stdio.h>

int main()

{

 float usd=76.23,r;

 printf("Enter the value of total indian rupees= ");

 scanf("%f",&r);

 printf("The value od USD is %f", r/usd);

}

13.Write a program to take a three-digit number from the user and rotate its digits by

one position towards the right.

#include<stdio.h>

int main()

{

   int x,y;

   printf("Enter a 3 digit number= ");

   scanf("%d",&x);

   y=x%10;

   x=x/10;

   x=y\*100+x;

   printf("Number after rotation of 1 digit is %d", x);

}