**1)**

#include<stdio.h>

int main()

{

int a;

printf("enter any number\n");

scanf("%d",&a);

printf("the unit digit of the given number is %d",a%10);

return 0;

}

**2)**

#include<stdio.h>

int main()

{

int a,b,c;

printf("enter any number\n");

scanf("%d",&a);

b=a%10;

c=a-b;

printf("given number without last digit is %d",c/10);

return 0;

}

//second method

/\*int main()

{

int a;

printf("enter any number\n");

scanf("%d",&a);

printf("given number without last digit is %d",a/10);

return 0;

}\*/

**3)**

#include<stdio.h>

int main()

{

int a=1985,b=1972,c;

c=a;

a=b;

b=c;

printf("%d %d",a,b);

return 0;

}

**4)**

#include<stdio.h>

int main()

{

int a=1985,b=1972;

a=a+b;

b=a-b;

a=a-b;

printf("%d %d",a,b);

return 0;

}

**5)**

#include<stdio.h>

int main()

{

int a,b,c,d,e;

printf("enter any three digit number\n");

scanf("%d",&a);

b=a%10;

c=a/10;

d=c%10;

e=c/10;

printf("the sum of the digits of the given numbers is %d",b+d+e);

return 0;

}

**6)**

#include<stdio.h>

int main()

{

char a;

printf("enter a character\n");

scanf("%c",&a);

printf("ASCII code of given character is %d",a);

return 0;

}

**7)**

#include<stdio.h>

int main()

{

int a,b,c;

printf("enter any number\n");

scanf("%d",&a);

while(a!=0)

{

b=a&1;c++;

if (b==1)

{

printf("%d",c);

break;

}

a=a>>1;

}

return 0;

}

**8)**

#include<stdio.h>

int main()

{

int a,b;

printf("enter any number\n");

scanf("%d",&a);

b=a&1;

if(b==0)

{

printf("the no. is even\n");

}

else

{

printf("the no. is odd\n");

}

return 0;

}

**9)**

#include<stdio.h>

int main()

{

int a; char b;

float c;

double d;

printf("size of int type variable is %d\n",sizeof(a));

printf("size of char type variable is %d\n",sizeof(b));

printf("size of float type variable is %d\n",sizeof(c));

printf("size of double type variable is %d\n",sizeof(d));

return 0;

}

**10)**

#include<stdio.h>

int main()

{

int a,b;

printf("enter any number\n");

scanf("%d",&a);

b=a%10;

printf("required number is %d",a-b);

return 0;

}

**11)**

#include<stdio.h>

int main()

{

int a,b,c,d,e;

printf("enter any number\n");

scanf("%d",&a);

printf("enter the digit you want to append\n");

scanf("%d",&b);

c=a%10;

d=c\*10+b;

e=a/10;

printf("the required number is %d",e\*100+d);

return 0;

}

**12)**

#include<stdio.h>

int main()

{

float INR;

printf("enter the amount of INR\n");

scanf("%f",&INR);

printf("Value of USD for given INR is %f",INR/76.23);

return 0;

}

**13)**

#include<stdio.h>

int main()

{

float INR;

printf("enter the amount of INR\n");

scanf("%f",&INR);

printf("Value of USD for given INR is %f",INR/76.23);

return 0;

}