1)

#include<stdio.h>

int main()

{

int n,r;

printf("Enter the number:");

scanf("%d",&n);

r=n%10;

printf("The unit digit of %d is %d",n,r);

return 0;

}

2)

#include<stdio.h>

int main()

{

int n,r;

printf("Enter the number:");

scanf("%d",&n);

r=n/10;

printf("%d",r);

return 0;

}

3)

#include<stdio.h>

int main()

{

int n1,n2,var;

printf("Enter the first no.");

scanf("%d", &n1);

printf("Enter the second no.");

scanf("%d", &n2);

printf("Before swapping 1st no. is %d and 2nd no. is %d\n",n1,n2);

var=n1;

n1=n2;

n2=var;

printf("After swapping 1st no. is %d and 2nd no. is %d",n1,n2);

return 0;

}

4)

#include<stdio.h>

int main()

{

int n1,n2;

printf("Enter the first no.");

scanf("%d", &n1);

printf("Enter the second no.");

scanf("%d", &n2);

printf("Before swapping 1st no. is %d and 2nd no. is %d\n",n1,n2);

n1=n1+n2;

n2=n1-n2;

n1=n1-n2;

printf("After swapping 1st no. is %d and 2nd no. is %d",n1,n2);

return 0;

}

5)

#include<stdio.h>

int main()

{

int n,n1,n2,r1,r2,r3,sum;

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

scanf("%d",&n);

r1=n%10;

n1=n/10;

r2=n1%10;

n2=n1/10;

r3=n2%10;

sum=r1+r2+r3;

printf("Sum of the digits=%d",sum);

return 0;

}

6)

#include<stdio.h>

int main()

{

char x;

printf("Enter a character:");

scanf("%c",&x);

printf("ASCII value = %d",x);

return 0;

}

8)

#include<stdio.h>

int main()

{

int n;

printf("Enter a number:");

scanf("%d",&n);

if(n&1==1)

printf("Odd number");

else

printf("Even number");

return 0;

}

9)

#include<stdio.h>

int main()

{

int i,f,ch,d;

i=sizeof(int);

f=sizeof(float);

ch=sizeof(char);

d=sizeof(double);

printf("Size of int = %d\n",i);

printf("Size of float = %d\n",f);

printf("Size of char = %d\n",ch);

printf("Size of double = %d",d);

return 0;

}

10)

#include<stdio.h>

int main()

{

int n,n1,result;

printf("Enter a number:");

scanf("%d",&n);

n1=n/10;

result=n1\*10;

printf("%d",result);

return 0;

}

11)

#include<stdio.h>

int main()

{

int n,d,result;

printf("Enter a number:");

scanf("%d",&n);

printf("Enter a digit:");

scanf("%d",&d);

result=n\*10+d;

printf("%d",result);

return 0;

}

12)

#include<stdio.h>

int main()

{

float amt,result;

printf("Enter the amount in INR:");

scanf("%f",&amt);

result=amt\*76.23;

printf("The amount in USD = %f",result);

return 0;

}

13)

#include<stdio.h>

int main()

{

int n,result;

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

scanf("%d",&n);

result=n<<1;

printf("%d",result);

return 0;

}