1. **Find largest of 2 numbers**

#include <stdio.h>

int main()

{

int a,b;

printf("enter 2 numbers");

scanf("%d %d",&a,&b);

if(a>b)

{

printf("a is largest");

}

else

{

printf("b is largest");

}

return 0;

}

1. **Given letter is vowel or not**

#include <stdio.h>

int main()

{

char c;

printf("enter character");

scanf("%c",&c);

if(c=='a'|| c=='e'|| c=='i'||c=='o'||c=='u')

{

printf("vowel");

}

else

printf("not vowel");

return 0;

}

1. **FIND SUM OF NUMBERS UPTO N**

#include <stdio.h>

int main()

{

int i,N,sum=0;

printf("enter upto numbers");

scanf("%d",&N);

for(i=0;i<N;i++)

{

sum=sum+i;

}

printf("%d",sum);

return 0;

}

1. **Even or odd**

#include <stdio.h>

int main()

{

int n;

printf("enter number");

scanf("%d",&n);

if(n%2==0)

{

printf("even");

}

else

{

printf("odd");

}

return 0;

}

1. Find a number prime or not

#include <stdio.h>

int main()

{

int n,i,flag;

printf("enter number");

scanf("%d",&n);

for(i=2;i<n/2;i++)

{

if(n%i==0)

{

flag=1;

}

}

if(flag==0)

{

printf("prime");

}

else

{

printf("not prime");

}

return 0;

}

1. **Sum of digits**

#include <stdio.h>

int main()

{

int n,i,num,sum;

printf("enter number");

scanf("%d",&num);

while(num!=0)

{

n=num%10;

num=num/10;

sum=sum+n;

}

printf("%d",sum);

return 0;

}