```
#include <stdio.h>
#include <stdlib.h>

int main()
{

// Question-1
// ----------

/*int i,j,n,c;int sum=0,z=0;
{
for(i=1;i<=500;i++)
 { c=0;
for(j=1;j<=i;j++)
  {
if(i%j==0)
    {
        c++;
    }
 }
   if(c==2)
       {

        z++;
        if(z<=20)
           {
        sum=sum+i;
        printf("%d ",sum);
           }
         }

        }

}

 printf("The sum of first 20 prime number is %d\n",sum);
 */


// Question-2
// ----------

/*int i;
for(i=1;i<=50;i++)
{       if((i%3==0) && i%2!=0)
        {
        printf("%d\n",i);
        }
}*/

// Question-3
// ---------
/*int n,fact=1;
printf("Enter a number\n");
scanf("%d",&n);
if(n<0)
```

```
{
printf("Please enter a positive number\n");
}

for(int i=1;i<=n;i++)
        {
        fact=fact*i;
        }
        printf("The factorial of %d is %d\n",n,fact);*/

// Question-4
// ----------

/*int num,dig;int c=0;
printf("Enter a number\n");
scanf("%d",&num);
while(num>0)
{
dig=num%10;
num=num/10;
if(dig%2!=0)
        {
        c++;
        }
}
printf("The total number of odd digits are %d in the given number
\n",c);*/

// Question -5
// -----------
int c,a=0,b=1;int z=80;int sum=a+b;
printf("The Fibonacci series is\n ");
printf("%d %d ",a,b);
while(c<80)
{
c=a+b;
a=b;
b=c;

if(c>80)
        {
        break;
        }

        printf("%d ",c);

sum=sum+c;
}
printf("\nThe sum of Fibonacii numbers upto 80 is %d \n",sum);
```

```
return 0;

        }
```