```javascript
console.log("starting the program");
var a=0;
for(var i=1;i<=10;i++)
{
a=a+i;
console.log(a);
}

console.log("ending the program");

console.log(" sum is" , sum(1,10));
function sum(a, b)
{
    const start=1;
    const end = 10;
    var current;
    var sum=0;
    for(var i=0;i<=10;i++)
    {
        sum+=i;
    }
    return sum;
}
```