

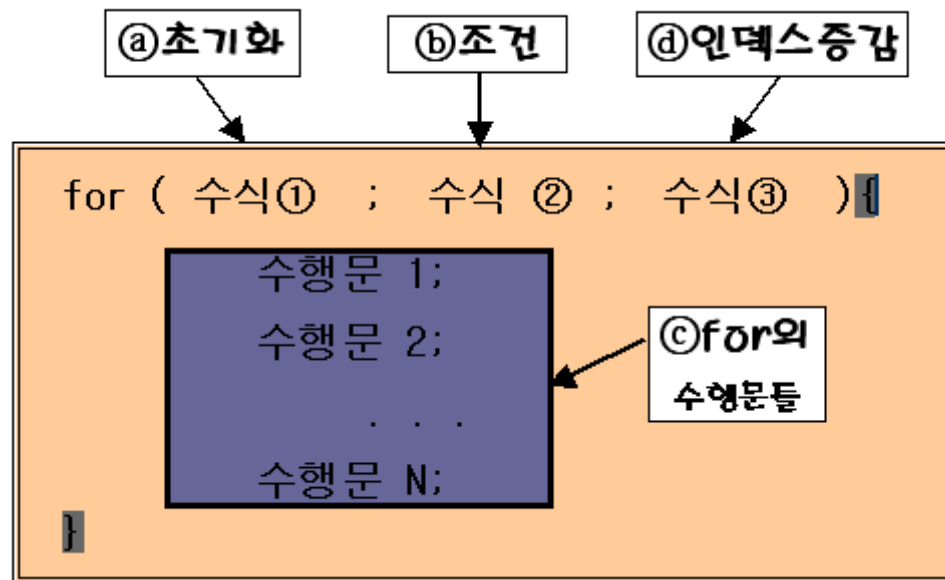


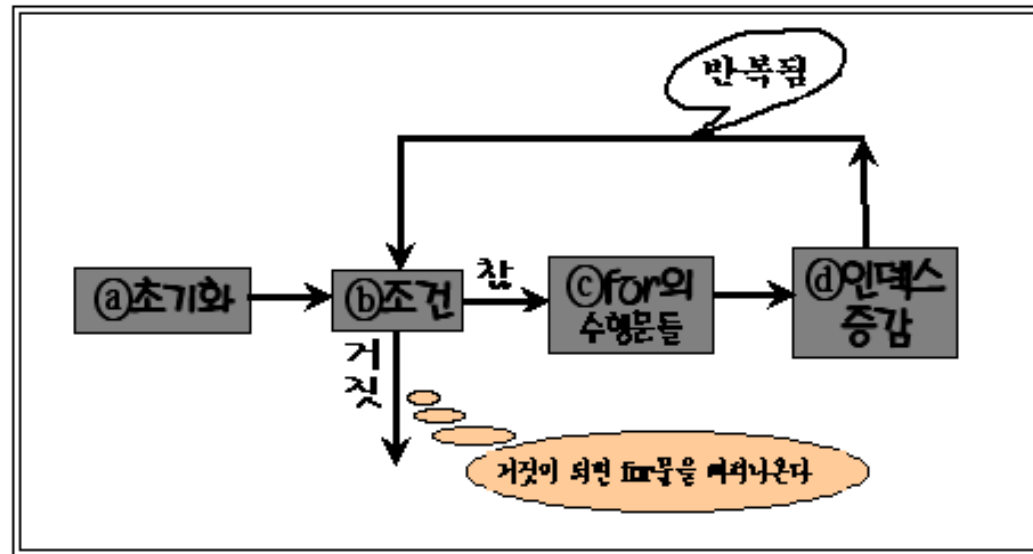
Part I-6(6장). 반복제어문(for문)

I. for문의 개념

- 제어문 : 프로그램이 흐름을 제어
- 제어문의 종류:
 - 비교문, 반복문
- 비교문
 - if 문 시리즈
 - switch~case문
- 반복문
 - for, while, do ~while

2. for문의 원리



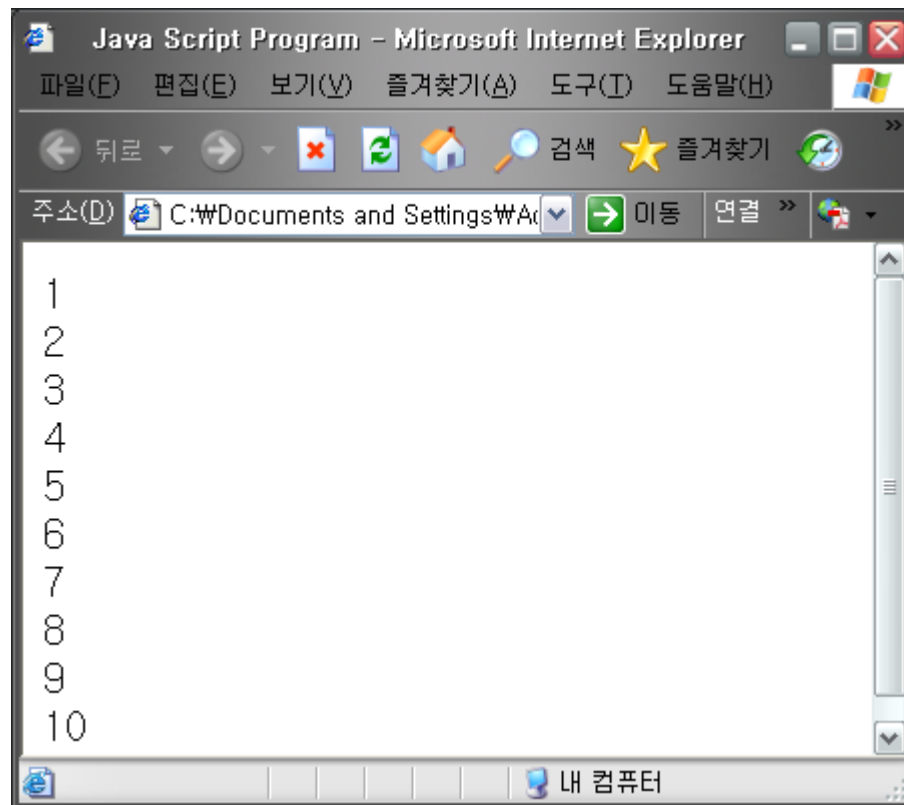


```
<HTML>
<HEAD>
<TITLE>Java Script Program</TITLE>
<SCRIPT LANGUAGE="JavaScript">
<!--

    var i;
    for(i=1;i<=10 ;i++){

        document.write(i+"<br>");
    }
// -->
</SCRIPT>
</HEAD>
<BODY>
</BODY>
</HTML>
```

실행결과

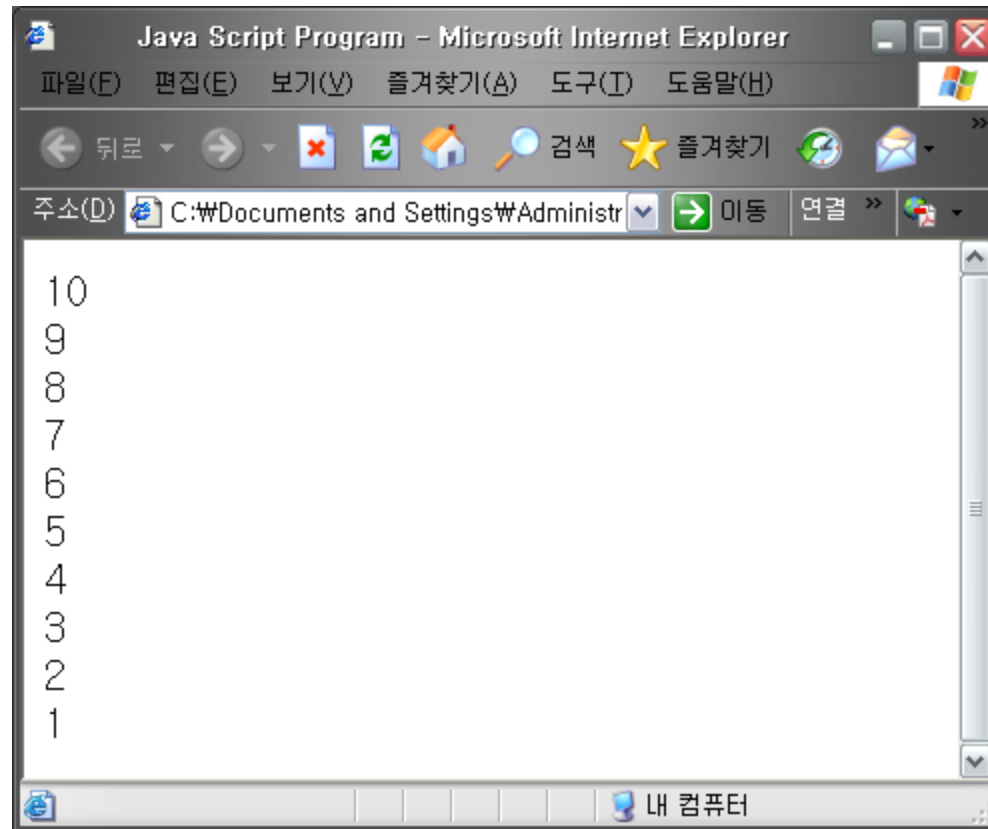


```
<HTML>
<HEAD>
<TITLE>Java Script Program</TITLE>
<SCRIPT LANGUAGE="JavaScript">
<!--

    var i;
    for(i=10; i>=1 ; i--){

        document.write(i+"<br>");
    }
// -->
</SCRIPT>
</HEAD>
<BODY>
</BODY>
</HTML>
```

실행결과



(문제)

1. 1부터 10까지의 합을 구하시오.
2. 1부터 20까지의 짝수의 합을 구하시오.

문제 | 답

- <HTML>
- <HEAD>
- <TITLE>Java Script Program</TITLE>
- <SCRIPT LANGUAGE="JavaScript">
- <!--
- var i, hap=0;
- for(i=1; i<=10 ; i++){
- hap=hap+i;
- }
- document.write(hap + "
");
- // -->
- </SCRIPT>
- </HEAD>
- <BODY>
- </BODY>
- </HTML>

문제2 답

- <HTML>
- <HEAD>
- <TITLE>Java Script Program</TITLE>
- <SCRIPT LANGUAGE="JavaScript">
- <!--
- var i, hap=0;
- for(i=2; i<=20 ; i+=2){
- hap=hap+i;
- }
- document.write(hap + "
");
- // -->
- </SCRIPT>
- </HEAD>
- <BODY>
- </BODY>
- </HTML>