

```
1  main function=a3;
2
3  function a1(input x,y)
4  begin
5      var i;
6
7      i = 1;
8      myvar = 2;
9
10     while (i<=x) do
11     begin
12         y=y*i;
13         i=i+1;
14     end;
15
16     output myvar;
17 end
18
19 function a2(input x)
20 begin
21     var rrr,temp;
22
23     temp = x-1;
24
25     rrr=a1(x, x) + a1(temp);
26
27     output rrr;
28 end
29
30 function  a3(input empty)
31 begin
32     var a;
33
34     a = 0;
35     a = a2(a);
36
37     output a;
38 end
```