

```
1: #include<stdio.h>
2: //Check Armstrong no. by function type-1//
3: void amstrong();
4: void main()
5: {
6:
7:     amstrong();
8:
9: }
10: void amstrong()
11: {
12:     int num, onum, remainder, result = 0;
13:     printf("Enter a no. here : ");
14:     scanf("%d", &num);
15:
16:     int n=0;
17:     // no. of digit//
18:
19:     for(onum=num; onum!=0; n++)
20:     {
21:         onum=onum/10;
22:     }
23:
24:     //reduce no.//
25:
26:     for(onum=num; onum!=0; onum=onum/10)
27:     {
28:         remainder = onum % 10;
29:         result =result+ pow(remainder,
30: n);
```

```
31:         }
32:
33:         //print with if esle//
34:         if (result == num)
35:             printf("%d is an Armstrong
number.", num);
36:         else
37:             printf("%d is not an Armstrong
number.", num);
38:
39:     }
40:
```

```
1: #include <stdio.h>
2: //for Armstrong no. range questions by
   function type-1 //
3: void range_armstrong();
4: void main()
5: {
6:     range_armstrong();
7: }
8: void range_armstrong()
9: {
10:
11:     int num, onum, remainder, result = 0;
12:
13:     int i,n;
14:
15:     for(num==1;num<=2000;num++)
16:     {
17:
18:
19:         // no. of digit//
20:         for(onum=num;onum!=0;n++)
21:         {
22:             onum=onum/10;
23:         }
24:
25:         //reduce no.//
26:
27:         //for Loop//
28:         for(onum=num;onum!=0;onum=onum/10)
29:         {
30:             remainder = onum % 10;
```

```
31:         //result =result + remainder *
remainder * remainder;
32:
33:         result =result+ pow(remainder,
n);
34:
35:     }
36:
37:
38:     //printf("%d is an Armstrong number.",
result);
39:     if (result == num)
40:     printf("%d ", num);
41:     result=0;n=0;
42: }
43: }
44:
```

```
1: #include <stdio.h>
2:
3: // Area & Perimeter of circle and Rectangle
   Function type1//
4: void circle();
5: void rectangle();
6: void main()
7: {
8:     rectangle();
9:     circle();
10: }
11: void circle()
12: {
13:     float Area,Perimeter,r;
14:     printf("\nPlease Enter Radius Value in
   meters Here:\n");
15:     scanf("%f",&r);
16:
17:     //main formula//
18:
19:     Area=3.142*r*r;           //area...
20:     Perimeter=2*3.142*r;
   //perimeter..
21:
22:     printf("\nThe Given Radius is=%.2fm\n",
   r);
23:     printf("Area of Circle is=%.2fsqm\n",
   Area);
24:     printf("Perimeter of Circle is=%.2fm\n",
   Perimeter);
25:
```

```
26: }
27:
28: void rectangle()
29: {
30:
31:     float Area,Perimeter,b,l;
32:     printf("Please Enter Length and Breath
value here Value in meters Here:\n");
33:     scanf("%f %f",&l,&b);
34:
35:     //main formula//
36:     Area=l*b;           //area...
37:     Perimeter=2*(l+b);  //perimeter..
38:     printf("Area of Rectangle is=%.2fsqm\n",
Area);
39:     printf("Perimeter of Rectangle
is=%.2fm\n",Perimeter);
40: }
41:
```

```
1: #include <stdio.h>
2:
3: //Check even or odd Function type1 //
4: void evenodd();
5: void main()
6: {
7:     evenodd();
8: }
9: void evenodd()
10: {
11:
12:     int n;
13:     printf("Please Enter No. Here ");
14:     scanf("%d",&n);
15:
16:
17:     printf("Hey Your Entered NO. is:%d\n",n);
18:
19:     if (n%2==0)
20:     {
21:         printf("                And\n The Given
no. is Even\n");
22:     }
23:     else
24:     {
25:         printf("                And\n The Given
no. is odd");
26:     }
27: }
```

```
1: #include <stdio.h>
2:
3: //.....Fibonacci by function type
4: 1.....//
5: void fibonacci();
6: void main()
7: {
8:     fibonacci();
9: }
10: void fibonacci()
11: {
12:     int i,n;
13:     int t1 = 0, t2 = 1;
14:     int nextTerm;
15:     nextTerm = t1 + t2;
16:     printf("Enter the number of terms You want
17: in Series: ");
18:     scanf("%d",&n);
19:     printf("Fibonacci Series: %d %d ", t1, t2);
20:     for(i=3;i<=n;i++)
21:     {
22:         printf("%d ", nextTerm);
23:         t1 = t2;
24:         t2 = nextTerm;
25:         nextTerm = t1 + t2;
26:     }
27: }
28:
29:
```



```
1: #include <stdio.h>
2:
3: // gratest of three no. by Function type 1 //
4: void GREATESTnum();
5: void main()
6: {
7:     GREATESTnum();
8: }
9: void GREATESTnum()
10: {
11:
12:     int n1,n2,n3;
13:     printf("Hey...Please Enter Integer
Below\n");
14:     printf("\nPlease Enter first no. here ");
15:     scanf("%d",&n1);
16:
17:     printf("Please Enter Second no. here ");
18:     scanf("%d",&n2);
19:
20:
21:     printf("Please Enter Third no. here ");
22:     scanf("%d",&n3);
23:     if(n1>n2)
24:     {
25:
26:         if (n1>n3)
27:             printf("The gratest no. is %d",
n1);
28:         else
29:             printf("The gratest no. is %d",
n3);
```

```
30:
31:
32:     }
33:
34:     else
35:     {
36:
37:         if(n2>n3)
38:             printf("The greatest no. is %d",
39:                 n2);
40:         else
41:             printf("The greatest no. is %d",
42:                 n3);
43:     }
```

```
1: #include <stdio.h>
2:
3: // Menu:merge program Function type 1//
4:
5: //just trying to use multiple function
  call//
6: //we can direct all below in one function//
7: void evenodd();
8: void menu();
9: void totalsalary();
10: void choose_operator();
11:
12: void main()
13: {   menu();
14:     evenodd();
15:     totalsalary();
16:     choose_operator();
17: }
18: void menu()
19: {
20:
21:     int n1,n2,sum,sub,mul,mod,div,ch,t1,tm,
      num,n;
22:     printf("\n ....Hey This is our
      Menu!...\n ");
23:     printf("\n 1.Even Odd ");
24:     printf("\n 2.Total Salary ");
25:     printf("\n 3.Asking Two Number &
      Operator");
26:     printf("\nPlease enter your choice
      here:");
```

```
27:         scanf("%d",&ch);
28:     }
29:     //Even odd//
30: void evenodd()
31: {
32:     int num,ch;
33:     if (ch==1)
34:     {
35:         printf("Please Enter No. Here: ");
36:         scanf("%d",&num);
37:
38:
39:         printf("Hey Your Entered NO.
is:%d\n",num);
40:         if (num%2==0)
41:         {
42:             printf("                And\n
The Given no. is Even\n");
43:         }
44:         else
45:         {
46:             printf("                And\n
The Given no. is odd\n");
47:         }
48:
49:     }
50: }
51: //salary //
52: void totalsalary()
53: {
54:     int t1,tm,n,ch;
```

```
55:     if(ch==2)
56:
57:     {
58:         printf("\nPlease Enter Your
Salary here: ");
59:         scanf("%d",&n);
60:
61:         //Main formula//
62:
63:         t1=n+n*0.1+n*0.2+n*0.25;
        // less than 5000
64:         tm=n+n*0.15+n*0.25+n*0.3;
        // more than 5000
65:
66:         printf("Hey Your Entered basic
Salary is:%d\n",n);
67:
68:         if (n<=5000)
69:         {
70:             printf("Your Total salary
is=%d\n",t1);
71:         }
72:         else
73:         {
74:             printf("Your Total salary
is=%d\n",tm);
75:         }
76:     }
77: }
78: // two no. and operator//
79: void choose_operator()
```

```
80: {
81:     int n1,n2,sum,sub,mul,mod,div,ch;
82:
83:     if(ch==3)
84:     {
85:         char hi;
86:         printf("Please Enter first no.
here: ");
87:         scanf("%d",&n1);
88:
89:         printf("Please Enter Second no.
here: ");
90:         scanf("%d",&n2);
91:
92:         /*printf("\n 1.  addition ");
93:         printf("\n 2.  subtraction ");
94:         printf("\n 3.  multiplication ");
95:         printf("\n 4.  division");
96:         printf("\n 5.  Modulus ");*/
97:
98:         fflush(stdin);
99:         printf("Please Enter operator
here: ");
100:         scanf("%c",&hi);
101:
102:         if(hi=='+')
103:         {
104:             sum = n1+n2;
105:             printf("Your outcome
is:%d",sum);
106:         }
```

```
107:         else if(hi=='-')
108:         {
109:             sub = n1-n2;
110:             printf("Your outcome
is:%d",sub);
111:         }
112:         else if(hi=='*')
113:         {
114:             mul = n1*n2;
115:             printf("Your outcome
is:%d",mul);
116:         }
117:         else if(hi=='%')
118:         {
119:             mod = n1%n2;
120:             printf("Your outcome
is:%d",mod);
121:         }
122:         else if(hi=='/')
123:         {
124:             div = n1/n2;
125:             printf("Your outcome
is:%d",div);
126:         }
127:     }
128: }
129:
130:
131:
132:
```

```
1: #include <stdio.h>
2: // one digit to word function type 1//
3: void num_word();
4: void main()
5: {
6:     num_word();
7: }
8: void num_word()
9: {
10:     int n,q,r;
11:     printf ("Enter a no. Here....!\n");
12:     scanf ("%d",&n);
13:     printf ("Your Conversion is ....!\n");
14:
15:     r=n%10;
16:     q=n/10;
17:
18:     if (n>10 && n<20)
19:     {
20:
21:         if (r==1)
22:             printf ("eleven\n");
23:         else if (r==2)
24:             printf ("Twelve\n");
25:         else if (r==3)
26:             printf ("Thirteen\n");
27:         else if (r==4)
28:             printf ("fourteen\n");
29:         else if (r==5)
30:             printf ("fifteen\n");
31:         else if (r==6)
```



```
32:         printf ("Sixteen\n");
33:     else if (r==7)
34:         printf ("Seventeen\n");
35:     else if (r==8)
36:         printf ("Eighteen\n");
37:     else if (r==9)
38:         printf ("Nineteen\n");
39:     }
40:
41:     else {
42:
43:         if (q==1)
44:             printf ("Ten\n");
45:         else if (q==2)
46:             printf ("twenty");
47:         else if (q==3)
48:             printf ("Thirty");
49:         else if (q==4)
50:             printf ("fourty");
51:         else if (q==5)
52:             printf ("fifty");
53:         else if (q==6)
54:             printf ("Sixty");
55:         else if (q==7)
56:             printf ("Seventy");
57:         else if (q==8)
58:             printf ("Eighty");
59:         else if (q==9)
60:             printf ("Ninety");
61:
62:
```

```
63:         if (r==1)
64:             printf ("One\n");
65:         else if (r==2)
66:             printf ("Two\n");
67:         else if (r==3)
68:             printf ("Three\n");
69:         else if (r==4)
70:             printf ("four\n");
71:         else if (r==5)
72:             printf ("five\n");
73:         else if (r==6)
74:             printf ("Six\n");
75:         else if (r==7)
76:             printf ("Seven\n");
77:         else if (r==8)
78:             printf ("Eight\n");
79:         else if (r==9)
80:             printf ("Nine\n");
81:
82:         else
83:             printf ("Invalid Input");
84:
85:     }
86: }
87:
88:
89:
90:
91:
92:
93:
```

94:

95:

```
1: #include<stdio.h>
2: // only check palindrome or not by function
   type 1//
3: void palindrome();
4: void main()
5:
6: {
7:     palindrome();
8: }
9:
10: void palindrome()
11: {
12:
13:     int n,r,reverse=0,i;
14:     printf("Enter no. Here to Check
   Palindrome or not ");
15:     scanf("%d",&n);
16:     //for Loop//
17:     for(i=n;n>0;n=n/10)
18:     {
19:         r=n%10;
20:         reverse=reverse*10+r;
21:
22:     }
23:
24:     (i==reverse)?printf("Hey %d is
   Palindrome",i):printf(
   Palindrome",i);
25: }
26:
```

```
1: #include<stdio.h>
2:
3: //just check no. is perfect or not by
   Function type 1//
4: void perfect();
5: void main()
6: {
7:     perfect();
8:
9: }
10: void perfect()
11:
12: {
13:
14:     int i,n,sum=0;
15:     printf("Enter the number You want to Check:
   ");
16:     scanf("%d", &n);
17:     //for Loop//
18:     for(i=1;i<n;i++)
19:     {
20:         if(n%i==0)
21:         {
22:             sum=sum+i;
23:         }
24:     }
25:     if(sum==n)
26:     printf("\nHey..%d is a Perfect
   Number",n);
27:     else
28:     printf("\nHey..%d is a not
   Perfect Number",n);
```

29:

30: }

31:

32:

```
1: #include <stdio.h>
2: //perfect no. range ask for both range
   function type 1 //
3: void perfect_range();
4: void main()
5: {
6:     perfect_range();
7: }
8: void perfect_range()
9: {
10:
11:     int i, j, low, end, sum;
12:
13:     // Input upper limit to print perfect
   number //
14:     printf("Enter upper and Lower limit: ");
15:     scanf("%d %d", &low, &end);
16:
17:     printf("All Perfect numbers between % to
   %d:\n", low, end);
18:
19:     // range Loop//
20:     for(i=low; i<=end; i++)
21:     {
22:         sum = 0;
23:
24:         //condition//
25:
26:         for(j=1; j<i; j++)
27:         {
28:             if(i % j == 0)
```

```
29:         {
30:             sum += j;
31:         }
32:     }
33:
34:     if(sum == i)
35:     {
36:         printf("\n%d ", i);
37:     }
38: }
39:
40: }
41:
```



```
1: #include <stdio.h>
2:
3: // From Discount find Price using Function
   type1 //
4: void Discountprice();
5: void main()
6: {
7:     Discountprice();
8: }
9: void Discountprice()
10: {
11:
12:     float total,price,dis;
13:
14:     printf("Please Enter Price here: \n");
15:     scanf("%f",&price);
16:
17:     if (price<=500)
18:     {
19:
20:         printf("Hey..Discount on item is
   5%%. \n");
21:         dis=price*0.05;
22:     }
23:     else if(500<price && price <=1000)
24:     {
25:         printf("Hey..Discount on item is
   10%%. \n");
26:         dis=price*0.1;
27:     }
28:     else if(1000<price)
```

```
29:         {
30:             printf("Hey..Discount on item is
15%%. \n");
31:             dis=price*0.2;
32:         }
33:
34:
35:         total=price-dis;
36:         printf("Your Price of Item was %.2f
\n",price);
37:         printf("Discount on item is %.2f\n",
dis);
38:         printf("Payable amount after Discount
is %.2f\n",total);
39:
40:     }
41:
42:
```

```
1: #include<stdio.h>
2: // prime no.range by function -1 //
3: void range_prime();
4: void main()
5: {
6:     range_prime();
7: }
8: void range_prime()
9: {
10:
11:     int low, high, i, count=0;
12:     printf("Enter two numbers intervals: ");
13:     scanf("%d %d", &low, &high);
14:     printf("Prime numbers between %d and %d
are: ", low, high);
15:
16:     // range alot
17:
18:
19:     //for Loop//
20:
21:     for(;low<high;low++)
22:     {
23:         count = 0;
24:
25:         // ignore no. < 2 bcz is lowest prime
no.//
26:
27:         if (low <= 1)
28:         {
29:             ++low;
```

```
30:         continue;
31:     }
32:
33:     for (i = 2; i <= low / 2; ++i)
34:     {
35:
36:         if (low % i == 0)
37:         {
38:             count = 1;
39:
40:         }
41:     }
42:
43:
44:     if (count == 0)
45:         printf("%d ", low);
46:
47: }
48:
49: }
50:
```

```
1: #include<stdio.h>
2: //Check Strong number by Function type-1//
3: void strong();
4: void main()
5: {
6:     strong();
7: }
8: void strong()
9: {
10:
11:     int n,i=1,r,sum=0,fact,temp;
12:     printf("Enter a Number u want to Check
13: here:");
14:     scanf("%d",&n);
15:
16: //for Loop//
17: //range Loop//
18:     for(temp=n;n;n=n/10)
19:     {
20:
21:         fact=1;
22:         r=n%10;
23: //condition
24:         for(i=1;i<=r;i++)
25:         {
26:             fact=fact*i;
27:         }
28:         sum=sum+fact;
29:     }
30:
```

```
31:      (sum==temp && temp!=0)?printf("%d is  
    Strong Number",temp):printf(  
    Number ",temp);
```

```
32:
```

```
33:
```

```
34: }
```

```
35:
```

```
1: #include<stdio.h>
2: // strong no range function type 1//
3:
4: void strong_range();
5: void main()
6:
7: {
8:     strong_range();
9: }
10: void strong_range()
11: {
12:
13:     int k,n,low,high,i=1,r,sum=0,fact=1,n1;
14:     printf("Enter a lower and upper limit u
15: want to Check here:");
16:     scanf("%d %d",&low,&high);
17:
18: //for Loop//
19: //range Loop//
20: for(k=low;k<=high;k++)
21: {
22:     n1=k;
23:     sum=0;
24:
25:     for(n=k;n;n=n/10)
26:     {
27:         fact=1;
28:         r=n%10;
29: //condition for factorial
30:         for(i=1;i<=r;i++)
```

```
31:         {
32:             fact=fact*i;
33:         }
34:         sum=sum+fact;
35:     }
36:
37: if(sum==n1 && n1!=0)
38: printf("%d\n",n1);
39: }
40:
41: }
```



```
1: #include<stdio.h>
2: //Student and discount by Function type 1//
3: //we can write diff function call for yes and
   no also//
4: void Student_Discount();
5: void main()
6: {
7:     void Student_Discount();
8: }
9: void Student_Discount()
10: {
11:
12:     int price,dis,final;
13:     char s;
14:
15:     printf("Hey enter the price here\n");
16:     scanf("%d",&price);
17:     fflush(stdin);
18:     printf("hey r u student!\n.... Type y for
   yes and n for no...\n ");
19:     scanf(" %c",&s);
20:
21:     if(s=='y')
22:     {
23:         if(price>500)
24:         {
25:             dis=price*0.2;
26:             final=price-dis;
27:             printf("Hey Your Discount
   is:20%5%\n");
28:             printf("Payable Price is=%d\n",final);
```

```
29:         }
30:     else
31:     {
32:         dis=price*0.1;
33:         final=price-dis;
34:         printf("Hey your Discount is:10%%\n
35: ");
36:         printf("Payable Price is=%d\n",final);
37:     }
38:
39:
40:     if(s=='n')
41:     {
42:
43:         if (price>600)
44:         {
45:             dis=price*0.15;
46:             final=price-dis;
47:             printf("Hey Your Discount
48: is:15%%\n");
49:             printf("Payable Price is=%d\n",
50: final);
51:         }
52:     else
53:     {
54:         printf("Sorry! NO discount\n");
55:         printf("Payable Price is=%d",
56: price);
```

```
56: }
```

```
57:
```

```
58: }
```

```
59: }
```

```
1: #include <stdio.h>
2:
3: //Sum of digit and its reverse using sum
  Function type1//
4: void sum_reverse();
5: void main()
6: {
7:     sum_reverse();
8: }
9: void sum_reverse()
10: {
11:
12:     int r,q,q1,r1,n,sum, reverse;
13:     printf("Please Enter Three digit No.
  Here: ");
14:     scanf("%d",&n);
15:
16:     //main formula//eg..241 ;
17:
18:     r=n%10;//1
19:     q=n/10;//24
20:     q1=q/10;//2
21:     r1=q%10;//4
22:
23:     sum=q1+r1+r;
24:
25:     reverse = r*100+(r1*10)+q1;//100+40+2=142
26:
27:     printf("The Given Three digit no.
  is=%d\n",n);
28:     printf("The sum of The Above digits
  is=%d\n",sum);
```

```
29:     printf("The reverse of enter Digits  
is=%d\n",reverse);
```

```
30: }
```

```
31:
```

```
1: #include<stdio.h>
2: //with loop by function type-1//
3: void last_firstsum();
4: void main()
5: {
6:     last_firstsum();
7: }
8: void last_firstsum()
9: {
10:
11:     int n,r,sum;
12:     printf("Enter Your Number Here:");
13:     scanf("%d",&n);
14:     r=n%10;
15:     while(n>10)
16:     {
17:         n=n/10;
18:
19:     }
20:     printf("First digit is:%d\n",n);
21:     printf("Last digit is:%d\n",r);
22:
23:     sum=r+n;
24:     printf("Sum of First and Last digit
25: is:%d",sum);
}
```

```
1: #include <stdio.h>
2:
3: //Cases temperature conversion Function type1
//
4: void conversion();
5: void main()
6: {
7:     conversion();
8:
9: }
10:
11: void conversion()
12: {
13:     float t,f,k;
14:     printf("Enter the temperature in
celcius=");
15:     scanf("%f",&t);
16:     //main formula  $9c=(f-32)5$ //
17:
18:     f=(1.8*t)+32;        //fahrenheit...
19:     k=273+t;             //kelvin..
20:     printf("The Given temperature is=%.2fC\n",
t); // alt 0176 for symbol of degree//
21:     printf("Conversion of given tempertaure
in Fahrenheit is=%.2fF\n",f);
22:     printf("Conversion of given tempertaure
in Kelvin is=%.2fK\n",k);
23: }
24:
25: //Ask from user choice //
26:
```

```
27: void conversion()
28: {
29:     float t,f,k;
30:     char ch;
31:     printf("Choose for before u enter
Temperature\n");
32:     printf("Enter 1:To convert in
Fahrenhiet");
33:     printf("\nEnter 2:To convert in
Kelvin\n");
34:     scanf("%c",&ch);
35:     printf("Enter the temperature here:");
36:     scanf("%f",&t);
37:     //main formula  $9c=(f-32)5//$ 
38:     if(ch=='1')
39:     {
40:         f=(1.8*t)+32;           //fahrenheit...
41:         printf("Conversion of given tempertaure
in Fahrenhiet is=%.2fF\n",f);
42:     }
43:     else if(ch=='2')
44:         {k=273+t;              //kelvin..
45:         printf("Conversion of given tempertaure
in Kelvin is=%.2fK\n",k);
46:         }
47: }
```



```
1: #include <stdio.h>
2:
3: //Total salary Function type1//
4: void totalsalary();
5: void main()
6: {
7:     totalsalary();
8: }
9: void totalsalary()
10: {
11:     int t1,tm,n;
12:
13:     printf("Please Enter Your Salary here:
14: ");
15:     scanf("%d",&n);
16:     //Main formula//
17:
18:     t1=n+n*0.1+n*0.2+n*0.25;           // less
19:     than 5000
20:     tm=n+n*0.15+n*0.25+n*0.3;         // more
21:     than 5000
22:
23:     printf("Hey Your Entered basic Salary
24: is:%d\n",n);
25:
26:     if (n<=5000)
27:     {
28:         printf(" And Hey Your Total
29: salary is=%d\n",t1);
30:     }
```

```
27:         else
28:         {
29:             printf("                And \nYour
Total salary is=%d\n",tm);
30:         }
31: }
```

```
1: #include <stdio.h>
2:
3: // TWO NO WITH OPERATOR. by Function type 1//
4: void Choose_operator();
5: void main()
6: {
7:     Choose_operator();
8: }
9: void Choose_operator()
10: {
11:
12:     int n1,n2,sum,sub,mul,mod,div;
13:     char ch;
14:     printf("Please Enter first no. here:");
15:     scanf("%d",&n1);
16:
17:     printf("Please Enter Second no. here: ");
18:     scanf("%d",&n2);
19:
20:     /*printf("\n 1.  addition ");
21:     printf("\n 2.  subtraction ");
22:     printf("\n 3.  multiplication ");
23:     printf("\n 4.  division");
24:     printf("\n 5.  Modulus ");*/
25:
26:     fflush(stdin);
27:     printf("Please Enter operator here: ");
28:
29:     scanf("%c",&ch);
30:
31:     if(ch=='+' )
```

```
32:     {
33:         sum = n1+n2;
34:         printf("Your outcome is:%d",sum);
35:     }
36:     else if(ch=='-')
37:     {
38:         sub = n1-n2;
39:         printf("Your outcome is:%d",sub);
40:     }
41:     else if(ch=='*')
42:     {
43:         mut=n1*n2;
44:         printf("Your outcome is:%d",mut);
45:     }
46:     else if(ch=='/')
47:     {
48:         div=n1/n2;
49:         printf("Your outcome is:%d",div);
50:     }
51:     else if(ch=='%')
52:     {
53:         mod=n1%n2;
54:         printf("Your outcome is:%d",mod);
55:     }
56:
57: }
```