Operators Set A

**1. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?num2=100:num2=200;**

**printf("\n%d %d",num2,num3);**

**}**

**2. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?(num2=100):(num2=200);**

**printf("\n%d %d",num2,num3);**

**}**

**3. void main()**

**{**

**int num1=10,num2,num3;**

**num3=num1>=5?num2=100:num2;**

**printf("\n%d %d",num2,num3);**

**}**

**4. void main()**

**{**

**printf("%d",10?0?20?35:45:55:65);**

**}**

**5. void main()**

**{**

**int x = 2, y = 2;**

**float f = y + x /= x / y;**

**printf("%d %f\n", x, f);**

**}**

**6. void main(){**

**int i=0;**

**if(i==0){**

**i=((5,(i=3)),i=1);**

**printf("%d",i);**

**}**

**else**

**printf("equal");**

**}**

**7. Which of the following represents true statement either x is**

**in the range of 10 and 50 or y is zero**

**(a) x >= 10 && x <= 50 || y = = 0 (b) x<50**

**(c) y!=10 && x>=50                 (d) None of these**

**8. void main(){**

**int x,a=3;**

**x=+ +a+ + +a+ + +5;**

**printf("%d  %d",x,a);**

**}**

**9. void main(){**

**int num,i=0;**

**num=-++i+ ++-i;**

**printf("%d",num);**

**}**

**10.void main(){**

**int num,a=5;**

**num=-a--+ +++a;**

**printf("%d  %d",num,a);**

**}**

**11.void main(){**

**int num,a=15;**

**num=- - - -a--;**

**printf("%d  %d",num,a);**

**}**

**12.void main(){**

**int x,a=2;**

**x=++a,++a,a++;**

**printf("%d  %d",x,a);**

**}**

**13.void main(){**

**int x,i=2;**

**x=~-!++i;**

**printf("%d",x);**

**}**

**14.which line may contains compile time error**

**void main() {**

**float f=5.5;  //LINE 1**

**(int)f++;     //LINE 2**

**((int)f)++;   //LINE 3**

**printf("%f",f); //LINE 4**

**}**

**15.void main(){**

**printf("%d",sizeof(5<<1));**

**}**

**16.void main(){**

**int i=4, j=8;**

**printf("%d, %d, %d\n", i|j&j|i, i|j&&j|i, i^j);**

**}**

**17.void main() {**

**int a=1;**

**printf("%d %d %d",sizeof(a++\*5.0),sizeof(++a>>2),sizeof(a++||a\*0));**

**printf(" %d",a);**

**}**

**18.void main()**

**{**

**double b = 5 & 3 && 4 || 5 | 6;**

**printf("%lf", b);**

**}**

**19.void main()**

**{**

**int k = 0;**

**double b = k++ + ++k + k--;**

**printf("%d", k);**

**}**

**20.Which of the following are unary operators?**

**a) sizeof       b) -         c) ++         d) All of the mentioned**

**21.Where in C the order of precedence of operators do not exist?**

**a) Within conditional statements, if, else**

**b) Within while, do-while**

**c) Within macro definition**

**d) None of the mentioned**

**22.Associativity of an operator are:**

**a) Right to Left               b) Left to Right**

**c) Random fashion              d) Both (a) and (b)**

**23. Which of the following method are accepted for assignment?**

**a) 5 = a = b = c = d;              b) a = b = c = d = 5;**

**c) a = b = 5 = c = d;              d) None of the mentioned**

**24. Which of the following is NOT possible with any 2 operators**

**in C?**

**a) Different precedence, same associativity**

**b) Different precedence, different associativity**

**c) Same precedence, different associativity.**

**d) All of the mentioned**

**25.Which of the following is possible with any 2 operators in C?**

**a) Same associativity, different precedence**

**b) Same associativity, same precedence**

**c) Different associativity, different precedence**

**d) None of the mentioned**

**26.Which of the following operators has the lowest precedence?**

**a) !=          b) &&         c) ?:              d) ,**

**27.void main()**

**{**

**double b = 5 % 3 & 4 + 5 \* 6;**

**printf("%lf", b);**

**}**

**28.void main()**

**{**

**double b = 3 && 5 & 4 % 3;**

**printf("%lf", b);**

**}**

**29.void main()**

**{**

**int x = 0, y = 2;**

**int z = ~x & y;**

**printf("%d\n", z);**

**}**

**a) -1           b) 2          c) 0          d) Compile time error**

**30.void main()**

**{**

**int x = 2, y = 2;**

**int z = x ^ y & 1;**

**printf("%d\n", z);**

**}**

**a) 1            b) 2         c) 0          d) 1 or 2**

**31.void main()**

**{**

**int x = 3, y = 2;**

**int z = x << 1 > 5;**

**printf("%d\n", z);**

**}**

**32.void main()**

**{**

**int x = 3, y = 2;**

**int z = x /= y %= 2;**

**printf("%d\n", z);**

**}**

**33.void main()**

**{**

**int h = 8;**

**int b = 4 \* 6 + 3 \* 4 < 3 ? 4 : 3;**

**printf("%d\n", b);**

**}**

**34.void main()**

**{**

**int b = 5 & 4 & 6;**

**printf("%d", b);**

**}**

**35.void main()**

**{**

**int b = 5 & 4 | 6;**

**printf("%d", b);**

**}**

**36.void main()**

**{**

**int b = 5 + 7 \* 4 - 9 \* (3, 2);**

**printf("%d", b);**

**}**

**37.void main()**

**{**

**int h = 8;**

**int b = (h++, h++);**

**printf("%d %d\n", b, h);**

**}**

**38.void main()**

**{**

**int y = 2;**

**int z = y +(y = 10);**

**printf("%d\n", z);**

**}**

**39.void main(){**

**char c=-'a';**

**printf("%d",c);**

**}**

**40.void main(){**

**int num,a=5;**

**num=-a--;**

**printf("%d  %d",num,a);**

**}**

**41.void main(){**

**int t,a=5,b=10,c=15;**

**t=(++a&&++b,++a),++a||++c;**

**printf("%d  %d  %d %d",t,a,b,c);**

**}**

**42.void main(){**

**int num,i=0;**

**num=-++i+ ++-i;**

**printf("%d",num);**

**}**

**43.void main(){**

**int x,i=2;**

**x=~-!++i;**

**printf("%d",x);**

**}**

**44.void main() {**

**int y = 1, x = 0;**

**int l = (y++, x++) ? y : x;**

**printf("%d\n", l);**

**}**

**45.void main() {**

**int k = 8;**

**int m = 7;**

**int z = k < m ? k++ : m++;**

**printf("%d", z);**

**}**

**46.void main() {**

**int x = 2, y = 2;**

**x /= x / y;**

**printf("%d\n", x);**

**}**

**47.void main() {**

**int x = 1, y = 0;**

**x &&= y;**

**printf("%d\n", x);**

**}**

**48.void main(){**

**int x=1,y=1;**

**printf("%d %d %d",x,y,x=1&&y=0);**

**}**

**49.void main() {**

**char a = 'a';**

**int x = (a % 10)++;**

**printf("%d\n", x);**

**}**

**50.void main(){**

**int a = 1, b = 1, d = 1;**

**printf("%d, %d, %d", ++a + ++a+a++, a++ + ++b, ++d + d++ +a++);**

**}**

**51.void main(){**

**int a=1;**

**a<<15;**

**printf("%d",a);**

**}**

**52.void main(){**

**int i;**

**i=1;**

**i=i+2\*i++;**

**printf("%d",i);**

**}**

**53.void main() {**

**float a=10;**

**a/=5+3;**

**printf("%f",a);**

**}**

**54.void main()**

**{**

**printf("%d",-0.00002 && 4);**

**}**

**55.void main(){**

**float f=12/5\*1.0;**

**printf("%f",f);**

**}**

**56.void main(){**

**int i = 4\*6-3/2<<2\*5>>1%2-4^3;**

**printf("%d",i);**

**}**

**57.void main(){**

**int j=0, i=0,t = 1, r;**

**r=(t & 0<(i+=1));**

**printf("%d %d ",i,r);**

**r=(t && 0<(i+=2));**

**printf("%d %d ",i,r);**

**r=(t | 0<(j+=1));**

**printf("%d %d ",j,r);**

**r=(t || 0<(j+=2));**

**printf("%d %d ",j,r);**

**}**

**58.void main(){**

**printf("%f ",1.0/3.0);**

**printf("%d ",(1.0 - 1.0 / 3.0)==(2.0 / 3.0));**

**}**

**59.void main(){**

**printf("%d",5>3<<1);**

**}**

**60.void main(){**

**const int x=10;**

**printf("%d",sizeof(x=1));**

**}**

Operators Set B

**61.void main(){**

**int x;**

**char ch;**

**printf("%d %d %d",sizeof(x),sizeof(fun()),sizeof(int),sizeof(10));**

**printf(" %d %d",sizeof(char),sizeof('A'));**

**}**

**62.void main(){**

**printf(" %d",printf("%d",sizeof(float)));**

**}**

**63.void main(){**

**char str1[]="abc";**

**char \*str2="abc";**

**printf("%d",sizeof("abc"),sizeof(str1),sizeof(str2));**

**}**

**64.void main(){**

**printf("%d",-1==65535);**

**}**

**65.void main(){**

**float f=2.3e5;**

**printf("%d %d",2e3==2000.0,2.3e5==f);**

**}**

**66.void main(){**

**int a=-010;**

**int b=-0x10;**

**int c=-10;**

**printf("%d %d %d",a,b,c);**

**}**

**67.void main(){**

**x=10;**

**y=20;**

**res=x+(~y+1);**

**printf("%d",res);**

**}**

**68.void main(){**

**unsigned int a=65535;**

**unsigned int b=65530;**

**long l=32767+1;**

**int i=12/5;**

**printf("%d %d %ld %d %d",a==-1,-1<b,l,i,200\*200/200);**

**}**

**69.void main()**

**{**

**int a=0,b=0;**

**(1==0?a:b)=10;**

**printf("%d %d",a,b);**

**}**

**70.void main()**

**{**

**int a=1,b=a++==++a;**

**printf("%d %d ",a,b);**

**a=1;**

**b=a++==++a;**

**printf("%d %d",a,b);**

**}**

**71.void main()**

**{**

**int a=1;**

**a=a++ \* ++a;**

**printf("%d",a);**

**}**

**72.void main()**

**{**

**int x=1,y=1,z=1;**

**x+=y+=z;**

**printf("%d",x<y?y:x);**

**printf("%d",x<y?x++:y++);**

**printf("%d %d",x,y);**

**printf("%d",z+=x<y?x++:y++);**

**printf("%d %d",y,z);**

**x=3;**

**y=z=4;**

**printf("%d",(z>=y>=x)?1:0);**

**printf("%d",z>=y&&y>=x);**

**}**

**73.void main()**

**{**

**int x,y,z;**

**x=y=z=1;**

**++x||++y&&++x; printf("%d %d %d",x,y,z);**

**x=y=z=1;**

**++x && ++y || ++z; printf("%d %d %d",x,y,z);**

**x=y=z=1;**

**++x && ++y && ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x && ++ y || ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x|| ++y && ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x && ++y && ++z;**

**printf("%d %d %d",x,y,z);**

**}**

**74.void main()**

**{**

**int x=2; y=1;z=0;**

**x=x&&y||z;   printf("%d",x);**

**printf("%d",x||!y&&z);**

**x=y=1;**

**x=x++ -1; printf("%d %d,x,z);**

**z+=-x ++ + ++y; printf("%d %d",x,z);**

**z=x/++x; printf("%d",z);**

**}**

**75.void main()**

**{**

**int x,y,z;**

**x=03,y=02,z=01;**

**printf("%d",x|y&z);**

**printf("%d",x|y&~z);**

**printf("%d",x^y&~z);**

**printf("%d",x&y&&z);**

**x=1; y=-1;**

**printf("%d",!x|x);**

**printf("%d",~x|x);**

**printf("%d",x^x);**

**x<<=3;  printf("%d",x);**

**y<<=3;  printf("%d",y);**

**y>>=3;  printf("%d",y);**

**}**

**76.void main() {**

**int num1=1,num2=5;**

**num2=num1;**

**num2?(num2+1,num1-1)?num1:num2:num2;**

**printf("%d %d",num1,num2);**

**}**

**77.void main()**

**{**

**int i=4, j=8;**

**printf("%d, %d, %d\n", i|j&j|i, i|j&&j|i, i^j);**

**}**

**78.Left shifting a number by 1 is always equivalent to multiplying it**

**by 2.**

**A.True                         B.False**

**79.Bitwise & and | are unary operators**

**A.True                         B.False**

**80.Which of the following is the correct order of evaluation for the below expression?**

**z = x + y \* z / 4 % 2 - 1**

**A. \* / % + - =                B. = \* / % + -**

**C. / \* % - + =                D. \* % / - + =**

**81.Which of the following correctly shows the hierarchy of arithmetic operations in C?**

**A. / + \* -                    B. \* - / +**

**C. + - / \*                     D. / \* + -**

**82.Which of the following is the correct usage of conditional operators used in C?**

**A. a>b ? c=30 : c=40;               B. a>b ? c=30;**

**C. max = a>b ? a>c?a:c:b>c?b:c D. return (a>b)?(a:b)**

**83.Which of the following is the correct order if calling functions in the below code?**

**a = f1(23, 14) \* f2(12/4) + f3();**

**A. f1, f2, f3                                     B.f3, f2, f1**

**C.Order may vary from compiler to compiler        D.None of above**

**84.Which of the following are unary operators in C?**

**1.!        2.sizeof           3.~           4.&&**

**85.In which order do the following gets evaluated**

**1.Relational         2.Arithmetic       3.Logical      4.Assignment**

**86.void main() {**

**int x=12, y=7, z;**

**z = x!=4 || y == 2;**

**printf("z=%d\n", z);**

**}**

**87.void main()**

**{**

**static int a[20];**

**int i = 0;**

**a[i] = i  ;**

**printf("%d, %d, %d\n", a[0], a[1], i);**

**}**

**88.What will be the output of the program?**

**void main()**

**{**

**int i=4, j=-1, k=0, w, x, y, z;**

**w = i || j || k;**

**x = i && j && k;**

**y = i || j &&k;**

**z = i && j || k;**

**printf("%d, %d, %d, %d\n", w, x, y, z);**

**}**

**89.void main()**

**{**

**int x=55;**

**printf("%d, %d, %d\n", x<=55, x=40, x>=10);**

**}**

**90.void main()**

**{**

**int k, num=30;**

**k = (num>5 ? (num <=10 ? 100 : 200): 500);**

**printf("%d\n", num);**

**}**

**91.void main()**

**{**

**int i=2;**

**int j = i + (1, 2, 3, 4, 5);**

**printf("%d\n", j);**

**}**

**92.Associativity has no role to play unless the precedence of**

**operator is same.**

**A.True               B.False**

**93.Which bitwise operator is suitable for turning off a**

**particular bit in a number?**

**A. && operator            B. & operator**

**C. || operator            D. ! operator**

**94.Which bitwise operator is suitable for turning on a**

**particular bit in a number?**

**A. && operator            B. & operator**

**C. || operator           D. | operator**

**95.Which bitwise operator is suitable for checking whether a**

**particular bit is on or off?**

**A. && operator            B. & operator**

**C. || operator            D. ! operator**

**96.Assunming, integer is 2 byte, What will be the output of the**

**program?**

**void main() {**

**printf("%x\n", -1>>1);**

**}**

**97.If an unsigned int is 2 bytes wide then, What will be the output of the program ?**

**void main(){**

**unsigned int m = 32;**

**printf("%x\n", ~m);**

**}**

**98.Assuming a integer 2-bytes, What will be the output of the program?**

**void main(){**

**printf("%x\n", -1<<3);**

**}**

**99.void main()**

**{**

**unsigned int a=0xffff;**

**~a;**

**printf("%x\n", a);**

**}**

**100.void main()**

**{**

**unsigned char i = 0x80;**

**printf("%d\n", i<<1);**

**}**

**101.void main() {**

**int x;**

**x=-3+4\*5-6; printf("%d",x);**

**x=3+4%5-6;  printf("%d",x);**

**x=-3\*4%-6/5; printf("%d",x);**

**x=(7+6)%5/2; printf("%d",x);**

**}**

**102.void main()**

**{**

**int x=2,y,z;**

**x\*=3+2; printf("%d",x);**

**x\*=y=z=4; printf("%d",x);**

**x=y==z;   printf("%d",x);**

**x==(y=z); printf("%d",x);**

**}**

**103.void main()**

**{**

**int x=2; y=1;z=0;**

**x=x&&y||z;   printf("%d",x);**

**printf("%d",x||!y&&z);**

**x=y=1;**

**x=x++ -1; printf("%d %d,x,z);**

**z+=-x ++ + ++y; printf("%d %d",x,z);**

**z=x/++x; printf("%d",z);**

**}**

**104.void main()**

**{**

**int x,y,z;**

**x=03,y=02,z=01;**

**printf("%d ",x|y&z);**

**printf("%d ",x|y&~z);**

**printf("%d ",x^y&~z);**

**printf("%d ",x&y&&z);**

**x=1; y=-1;**

**printf("%d ",!x|x);**

**printf("%d ",~x|x);**

**printf("%d ",x^x);**

**x<<=3;  printf("%d ",x);**

**y<<=3;  printf("%d ",y);**

**y>>=3;  printf("%d ",y);**

**}**

**105.void main()**

**{**

**int x=1,y=1,z=1;**

**x+=y+=z;**

**printf("%d",x<y?y:x);**

**printf("%d",x<y?x++:y++);**

**printf("%d %d",x,y);**

**printf("%d",z+=x<y?x++:y++);**

**printf("%d %d",y,z);**

**x=3;**

**y=z=4;**

**printf("%d",(z>=y>=x)?1:0);**

**printf("%d",z>=y&&y>=x);**

**}**

**106.void main()**

**{**

**int x,y,z;**

**x=y=z=1;**

**++x||++y&&++x; printf("%d %d %d",x,y,z);**

**x=y=z=1;**

**++x && ++y || ++z; printf("%d %d %d",x,y,z);**

**x=y=z=1;**

**++x && ++y && ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x && ++ y || ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x|| ++y && ++z;  printf("%d %d %d",x,y,z);**

**x=y=z=-1;**

**++x && ++y && ++z;**

**printf("%d %d %d",x,y,z);**

**}**

**107.void main()**

**{**

**int a,b,c;**

**a=b=c=20;**

**printf("%d %d %d",a,b,c);**

**printf(" %d",(a==b==c));**

**}**

**108.void main() {**

**int j=0, i=0; int t = 1; int r;**

**r=(t & 0<(i+=1)); printf("%d %d",i,r);**

**r=(t && 0<(i+=2));printf("%d %d",i,r);**

**r=(t | 0<(j+=1)); printf("%d %d",j,r);**

**r=(t || 0<(j+=2)); printf("%d %d",j,r);**

**printf("%d %d",i,j);**

**}**

**109.void main()**

**{**

**int num1=1,num2=5;**

**num2=num1;**

**num2?(num2+1,num1-1)?num1:num2:num2;**

**printf("%d %d",num1,num2);**

**}**

**110.void main()**

**{**

**printf("%d",-1&(0<<15));**

**printf("\n%d",-1&(1<<15));**

**}**

**111.void main()**

**{**

**printf("%f",10/4\*2.0);**

**}**

**112.void main()**

**{**

**int i=1;**

**printf("%d",++i,i++\*i++,i=10);**

**}**

**113.void main()**

**{**

**int a=1;**

**printf("%d %d %d",sizeof(a++\*5.0),sizeof(++a>>2),sizeof(a++||a\*0));**

**printf(" %d",a);**

**}**

**114.void main()**

**{**

**int i=2;**

**int j = i + (1, 2, 3, 4, 5);**

**printf("%d\n", j);**

**}**

**115.void main()**

**{**

**int i=4, j=-1, k=0, w, x, y, z;**

**w = i || j || k;**

**x = i && j && k;**

**y = i || j &&k;**

**z = i && j || k;**

**printf("%d, %d, %d, %d\n", w, x, y, z);**

**}**

**116.void main()**

**{**

**int x=55;**

**printf("%d, %d, %d\n", x<=55, x=40, x>=10);**

**}**

**117.Which of the following is the correct usage of conditional operators used in C?**

**A. a>b ? c=30 : c=40;           B. a>b ? c=30;**

**C. max = a>b ? a>c?a:c:b>c?b:c  D. return (a>b)?(a:b)**

**118.void main()**

**{**

**int i=4, j=8;**

**printf("%d, %d, %d\n", i|j&j|i, i|j&&j|i, i^j);**

**}**

**119.What will be the output of the program ?**

**void main()**

**{**

**int i=32, j=0x20, k, l, m;**

**k=i|j;**

**l=i&j;**

**m=k^l;**

**printf("%d, %d, %d, %d, %d\n", i, j, k, l, m);**

**}**

**120.What will be the output of the program?**

**void main() {**

**printf("%d >> %d %d >> %d\n", 4 >> 1, 8 >> 1);**

**}**

Operators Set C

**121.void main()**

**{**

**int var=5;**

**printf("%d",var=++var==6);**

**}**

**122.What will be output of the following c program?**

**void main(){**

**long int a;**

**(float)a=6.5;**

**printf("%f",a);**

**}**

**123.void main()**

**{**

**printf("%d",-1&(0<<15));**

**printf("\n%d",-1&(1<<15));**

**}**

**124.void main()**

**{**

**float f=5.5;**

**(int)f++;**

**((int)f)++;**

**printf("%f",f);**

**}**

**125.void main()**

**{**

**int a=1;**

**printf("%d %d %d",sizeof(a++\*5.0),sizeof(++a>>2),sizeof(a++||a\*0));**

**printf("\n%d",a);**

**}**

**126.void main()**

**{**

**int x,y;**

**x=(unsigned)~!printf>>12;**

**y=~!printf>>12;**

**printf("%x %x",x,y);**

**}**

**127.void main()**

**{**

**short m=9,n=0,p=0;**

**p+=n+=m;**

**p+=n+=m+=-p;**

**printf("m=%d, n=%d, p=%d",m,n,p);**

**}**

**128:void main()**

**{**

**int a,b;**

**a=b=50;**

**a=a++ + ++b;**

**b=b++ + ++a;**

**printf("\na=%d b=%d",a,b);**

**}**

**129:void main()**

**{**

**int a,b,c;**

**a=b=1;**

**c=2\*(++a>1||++b>1);**

**printf("\na=%d b=%d c=%d",a,b,c);**

**a=b=1;**

**c=a++>(1||b++>1);**

**printf("\na=%d b=%d c=%d",a,b,c);**

**}**

**130.void main()**

**{**

**float x;**

**int a;**

**printf("\nEnter float number\n");**

**scanf("%f",&x);**

**a=(int)(x+1);**

**printf("\nCeil Integer is : %d",a);**

**}**

**131.void main()**

**{**

**float x;**

**int a;**

**printf("\nEnter float number\n");**

**scanf("%f",&x);**

**a=(int)(x+0.5);**

**printf("\nRounded Integer is : %d",a);**

**}**

**132.void main()**

**{**

**float x;**

**int a;**

**printf("\nEnter float number\n");**

**scanf("%f",&x);**

**a=(int)x;**

**printf("\nFloor Integer is : %d",a);**

**}**

**133.void main()**

**{**

**int k,i=50,j=100,l;**

**i=i|(j&&100);**

**k=i||(j||100);**

**l=i&(j&&100);**

**printf("%d %d\n",i,j);**

**printf("%d %d",k,l);**

**}**

**134.void main()**

**{**

**int i=5,j=8;**

**j=j||(i++ && printf("Hello"));**

**printf("%d %d\n",i,j);**

**}**

**135.void main()**

**{**

**int x;**

**x=~!printf;**

**printf("%x",x);**

**}**

**136.void main()**

**{**

**2||printf("hi")&&printf("%s","hello");**

**}**

**137.void main()**

**{**

**int i=5;**

**printf("i++\*++i");**

**}**

**138.void main() {**

**printf("%d",3|printf("hi\n")||printf("%s","hello\n"));**

**}**

**139.void main()**

**{**

**2|printf("hi")&&printf("%s","hello");**

**}**

**140.void main()**

**{**

**printf("%d",900\*90/90);**

**}**

**141.void main()**

**{**

**int k;**

**printf("%o",k=(~2|3)>~0?7:8<<2);**

**}**

**142.void main()**

**{**

**int a=11,**

**b=2;**

**int c;**

**c=a/b;**

**printf("%d",c);**

**}**

**143.void main()**

**{**

**int a=11,b=2;**

**float c;**

**c=a/b;**

**printf("%f",c);**

**}**

**144.void main()**

**{**

**int a,b,c;**

**a=10;**

**++a;**

**b=a;**

**printf("%d %d",a,b);**

**a=10;**

**a++;**

**b=a;**

**printf("%d %d",a,b);**

**a=10;**

**b=a++;**

**printf("%d %d",a,b);**

**a=10;**

**b=++a;**

**printf("%d %d",a,b);**

**a=10,b=20;**

**c=(++a)+(b++);**

**printf("%d %d %d",a,b,c);**

**a=10;**

**b=(++a)+(a++);**

**printf("%d %d",a,b);**

**a=10;**

**b=a\*2+(++a);**

**printf("%d %d",a,b);**

**a=10;**

**b=(++a\*2)+(a++)\*3;**

**printf("%d %d",a,b);**

**}**

**145.void main()**

**{**

**int a,b,c;**

**a=10;**

**b=20;**

**c=30;**

**b+=a;**

**c-=a;**

**printf("%d %d %d",a,b,c);**

**a=10,b=20,c=30;**

**c\*=b+=a;**

**printf("%d %d %d",a,b,c);**

**}**

**146.void main()**

**{**

**char ch[]="%dabc%c";**

**printf("%s","%dabc%c");**

**printf(ch);**

**}**

**147.void main()**

**{**

**int i=5;**

**i=(i<=5)++;**

**printf("%d",i);**

**}**

**148. void main()**

**{**

**int var1=4,var2=6;**

**var2=var2||var1++&&printf("computer");**

**printf("\n%d %d",var1,var2);**

**}**

**149.void main()**

**{**

**int var1=4,var2=6;**

**var2=var2||var1++&&printf("computer");**

**printf("\n%d %d",var1,var2);**

**}**

**150. void main()**

**{**

**unsigned a=-1;**

**int b;**

**printf("%u ",++a);**

**printf("\n%u",b=-a);**

**}**

**151. void main()**

**{**

**int var=- -3;**

**printf("var=%d\n",var);**

**var=5- -3;**

**printf("var=%d",var);**

**}**

**152. void main()**

**{**

**int var1=1,var2=12,var3=12;**

**var1=var2==var3;**

**printf("%d",var1);**

**}**

**153.void main()**

**{**

**int var1=15,**

**var2=10,**

**p,q;**

**p=var1>14;**

**q=var1>8 && var2==8;**

**printf("p=%d, q=%d",p,q);**

**}**

**154.void main()**

**{**

**int i1=-1;**

**printf("%d\n",i1);**

**printf("%d\n",i1\*-1);**

**}**

**155.void main()**

**{**

**int i=2,j=3,k=0;**

**int p,q,r,s,t;**

**p=(i,j,k);**

**q=i,j,k;**

**r=i+j,i\*5;**

**s=(i+j,i\*5);**

**t=k++ + ++k,k++\*10,++k\*5;**

**printf("%d %d %d %d %d\n",p,q,r,s,t);**

**}**

**156.void main()**

**{**

**int a=5,c=2,d=4,n=6;**

**float ans;**

**ans=10.2 / a + ( 2 \* a + ( 3 c + 4)/a\*d/(12/n);**

**printf("%f",ans);**

**}**

**157.void main()**

**{**

**int a,b,c,d;**

**a=b=c=1;**

**d=a++>=1||++b>=1&&c++<=1;**

**printf("%d %d %d %d",a,b,c,d);**

**}**

**158.void main()**

**{**

**int a,b,c,d;**

**a=b=c=5;**

**d=a++<=5&&++b>=5&&c++>5;**

**printf("%d %d %d %d",a,b,c,d);**

**}**

**159.void main()**

**{**

**int a,b;**

**a=100;**

**b=200;**

**a=--a + b++;**

**b=++b + a--;**

**printf("\n%d %d",a,b);**

**}**

**160.void main()**

**{**

**int a,b;**

**a=200\*200/200;**

**b=200/200\*200;**

**printf("%d %d",a,b);**

**}**

**161.void main()**

**{**

**int a=1;**

**printf("\n%d",++a \*++a \*++a);**

**a=1;**

**printf("\n%d",a++ \*++a \*++a);**

**a=1;**

**printf("\n%d",a++ \*a++ \*++a);**

**a=1;**

**printf("\n%d",a++ \*++a \*a++);**

**a=1;**

**printf("\n%d",++a \*a++ \*a++);**

**}**

**162:void main()**

**{**

**unsigned int res;**

**res=(64>>(2+1-2))&(~(1<<2));**

**printf("%d",res);**

**}**

**163:void main()**

**{**

**unsigned int a,b,c,d,e,f;**

**a=b=c=d=e=f=32;**

**a<<=2;**

**b>>=2;**

**c^=2;**

**d|=2;**

**e&=2;**

**printf("%x %x %x %x %x %x",a,b,c,d,e,f);**

**}**

**164:void main()**

**{**

**int i=5;**

**printf("%d",i+++++i);**

**}**

**165.void main(){**

**int i=10;**

**printf("%d %d %d",++i,i++,++i);**

**}**

**166.void main(){**

**int a=453>>16;**

**printf("%d",a);**

**}**

**167.void main(){**

**int a=~0;**

**printf("%d",a);**

**}**

**168.void main(){**

**printf("%d %d %d",-10^9,-10|9,-10&9);**

**}**

**169.void main()**

**{**

**int a;**

**a=10;**

**a\*=10+2;**

**printf("%d %d",++a,a++);**

**}**

**170.void main()**

**{**

**printf("%d",100>90>80);**

**}**

**171.void main(){**

**char i;**

**i='A';**

**printf("%c",i>='A'&&i<='Z'?i+'a'-'A':i);**

**printf("%c",i>='A'&&i<-'Z'?i:i+'A'-'A');**

**}**

**172.void main(){**

**int i=60;**

**printf("%d %d %d",i<=60,i=20,i>=10);**

**}**

**173.void main()**

**{**

**int a=100,b=200,c;**

**c=(a==100 || b>=200);**

**printf("c=%d",c);**

**}**