1. void main()

{ int i=0, j=1, k=2,m;

m= i++ || j++ || k++;

printf(“%d %d %d %d”, m,i,j,k);

}

1. void main()

{ int c= - -2;

printf(“c=%d”,c);

}

1. void main()

{ i=10;

i=!i > 14;

printf(“%d”,i);

}

1. void main()

{ int a,b,c,d;

a=3;

b=5;

c=a,b;

d=(a,b);

printf(“%d %d “, c,d);

}

1. void main()

{ int i=3,j;

j= sizeof(++i + ++i);

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

}

1. void main()

{ int z, x=5, y=-10,a=4,b=2;

z= x++ - --y\*b/a;

printf("%d",z);

}

1. void main()

{ int i=0;

printf(“%d %d”, i,i++);

}

1. void main()

{ int x=10, y=20, z=5,i++;

i=x<y<z;

printf(“\n %d”,i);

}

1. void main()

{ int i=5,j;

j=i++ \* i++;

printf(“%d%d”,j,i);

}

1. void main()

{ int i=5,j;

j=i++ && i++;

printf(“%d%d”,j,i);

}

1. void main()

int i=-3,j=2,k=0,m;

m=++i&&++j||++k;

printf(“%d%d%d%d”,i,j,k,m);

}

1. void main()

int i=-3,j=2,k=0,m;

m=++j&&++i||++k;

printf(“%d%d%d%d”,i,j,k,m);

}

1. void main()

int i=-3,j=2,k=0,m;

m=++i||++j&&++k;

printf(“%d%d%d%d”,i,j,k,m);

}

1. void main()

int i=-3,j=2,k=0,m;

m=++i&&++j&&++k;

printf(“%d%d%d%d”,i,j,k,m);

}

1. 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”, i,j,k,l,m);

}

1. void main()

{ unsigned int m=32;

printf(“%x”,~m);

}

1. 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;

f~=2;

printf(“%x %x %x %x %x %x”,a,b,c,d,e,f);}

1. void main()

{ int a,b,c;

printf("\n Enter 3 no.");

scanf("%d %\*d %d",&a,&b,&c);

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

}

1. void main()

{ int a,b,c;

printf("\n Enter two 4 digit no.");

scanf("%2d %4d",&a,&b);

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

}

1. void main()

{ int a,b,c;

printf("\n Enter two 4 digit no.");

scanf("%2d %4d",&a,&b);

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

printf("\n Enter no");

scanf("%d",&c);

printf("\n c=%d",c);

}

control structure

if-else

1>

**int main()**

**{**

**if("abc")**

**{**

**printf("india\n");**

**}**

**if('c')**

**{**

**printf("honey\n");**

**}**

**printf("zing");**

**return 0;**

**}**

2>

**int main()**

**{**

**if(true)**

**{**

**printf("india\n");**

**}**

**if(true)**

**{**

**printf("honey\n");**

**}**

**printf("zing");**

**return 0;**

**}**

3>

**int main()**

**{**

**int a=9;**

**if(a=8)**

**{**

**printf("kangaroo\n");**

**}**

**printf("eggs\n");**

**return 0;**

**}**

4>

**int main()**

**{**

**int a=9, b=5, c=8;**

**a=b=c=10;**

**if(a==9)**

**{**

**printf("ostrich\n");**

**}**

**else**

**{**

**printf("eggs\n");**

**}**

**printf("white");**

**return 0;**

**}**

5>

**int main()**

**{**

**int a=9, b=6;**

**if(a==9 && b==6)**

**{**

**printf("hockey");**

**}**

**else**

**{**

**printf("cricket");**

**}**

**return 0;**

**}**

switch case

1>

**int main()**

**{**

**int a=5;**

**switch(a)**

**{**

**case 0: printf("0 ");**

**case 3: printf("3 ");**

**case 5: printf("5 ");**

**default: printf("rabbit ");**

**}**

**a=10;**

**switch(a)**

**{**

**case 0: printf("0 ");**

**case 3: printf("3 ");**

**case 5: printf("5 ");**

**default: printf("rabbit "); break;**

**}**

**return 0;**

**}**

2> **int main()**

**{**

**int a=3;**

**switch(a)**

**{**

**case 2: printf("zero "); break;**

**case default: printf("rabbit ");**

**}**

**}**

3> **int main()**

**{**

**int a=3;**

**switch(a)**

**{**

**}**

**printf("myswitch");**

**}**

4> **int main()**

**{**

**char code='k';**

**switch(code)**

**{**

**case 'a': printf("ant ");break;**

**case 'k': printf("king "); break;**

**default: printf("noking");**

**}**

**printf("palace");**

**}**

5> **int main()**

**{**

**char code='k';**

**switch(code)**

**{**

**case "a": printf("ant ");break;**

**case "k": printf("king "); break;**

**default: printf("noking");**

**}**

**printf("palace");**

**}**

6> **int main()**

**{**

**char code='a';**

**switch(code)**

**{**

**case 64+1: printf("ant ");break;**

**case 8\*8+4: printf("king "); break;**

**default: printf("noking");**

**}**

**printf("palace");**

**}**

7> **int main()**

**{**

**char code=64;**

**switch(code)**

**{**

**case 64: printf("ship ");break;**

**case 8\*8: printf("boat "); break;**

**default: printf("petrol");**

**}**

**printf("chilly");**

**}**

8> **int main()**

**{**

**switch(24.5)**

**{**

**case 24.5: printf("silver ");break;**

**case 25.0: printf("gold "); break;**

**default: printf("tin ");**

**}**

**printf("copper");**

**}**

loops

1>

**int main()**

**{**

**int a=5;**

**while(a=123)**

**{**

**printf("rabbit\n");**

**break;**

**}**

**printf("green");**

**return 0;**

**}**

2>

**int main()**

**{**

**int a=5;**

**while(a >= 3);**

**{**

**printf("rabbit\n");**

**break;**

**}**

**printf("green");**

**return 0;**

**}**

3> **int main()**

**{**

**int a=32;**

**do**

**{**

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

**a++;**

**}while(a <= 30);**

**return 0;**

**}**

4>

**int main()**

**{**

**int k, j;**

**for(k=1, j=10; k <= 5; k++)**

**{**

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

**}**

**return 0;**

**}**

5>

**int main()**

**{**

**int k;**

**for(;;)**

**{**

**printf("testing\n");**

**break;**

**}**

**return 0;**

**}**

6>

**int main()**

**{**

**int k;**

**for(printf("flower "); printf("yellow "); printf("fruits "))**

**{**

**break;**

**}**

**return 0;**

**}**

7>

**int main()**

**{**

**int a=14;**

**while(a<20)**

**{**

**++a;**

**if(a>=16 && a<=18)**

**{**

**continue;**

**}**

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

**}**

**return 0;**

**}**

8>

**int main()**

**{**

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

**while(++a < 4)**

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

**while(b++ < 4)**

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

**return 0;**

**}**