

<pre> 1. int main(){ char v1='2'; printf("v1=%c %d\n",v1,v1); v1=v1*2; printf("v1=%c %d\n",v1,v1); v1*=2;// v1=v1*2 printf("v1=%c %d\n",v1,v1); } </pre>	<pre> 2. int main(){ short int s1=0,s2=0; unsigned short int u1=0,u2=0; printf("s1=%hd s2= %hd\n,s1,s2); printf("u1=%hu u2=%hu\n",u1,u2); s2=s1-1; u2 = u1-1; printf("s1=%hd s2= %hd\n,s1,s2); printf("u1=%hu u2=%hu\n",u1,u2); } </pre>
<pre> 3. int main(){ short int x=55,y=66; printf("x=%d y=%d\n",x,y); printf("enter two integers:"); scanf("%d%d",&x,&y); printf("x=%d y=%d\n",x,y); } </pre>	<pre> 4. int main(){ unsigned short int var=0; printf("var=%hu\n",var); --var; printf("var=%hu\n",var); } </pre>
<pre> 5. int main(){ unsigned int var=0; printf("var=%u\n",var); var=var-1; printf("var=%u\n",var); } </pre>	<pre> 6. int main(){ unsigned long int var=0; printf("var=%lu\n",var); var=var-1; printf("var=%lu\n",var); } </pre>
<pre> 7. int main(){ unsigned long long int var=0; printf("var=%llu\n",var); var=var-1; printf("var=%llu\n",var); } </pre>	<pre> 8. int main() { int a=10; printf("a=%d\n",a); ++a; printf("a=%d\n",a); a++; printf("a=%d\n",a); --a; printf("a=%d\n",a); a--; printf("a=%d\n",a); } </pre>
<pre> 9. int main() { int x=10,y=0; int i=10,j=0; printf("x=%d y=%d\n",x,y); printf("i=%d j=%d\n",i,j); y=++x; j=i++; printf("x=%d y=%d\n",x,y); printf("i=%d j=%d\n",i,j); } </pre>	<pre> 10. int main() { float v=34.5; printf("v=%f\n",v); v=v/2; printf("v=%f\n",v); } </pre>

<pre> 11. int main(){ float v=1234.5; printf("v=%e %f\n",v,v); v=v*100; printf("v=%e %f\n",v,v); v=3.4; printf("v=%e %f\n",v,v); v=0.000567; printf("v=%e %f\n",v,v); } </pre>	<pre> 12. int main(){ int i=56.7; float f= 12; printf("i=%d f=%f\n",i,f); i=f; printf("i=%d f=%f\n",i,f); i=i*20; f=i; printf("i=%d f=%f\n",i,f); } </pre>
<pre> 13. int main() { int a=20, b=021,c=0x22; int d; d=a+b+c; printf("d= %d %o %x\n",d,d,d); } </pre>	