1.**var** *x* **=** 5;  
 *a* ();  
**function** *a* (){  
 **alert**(x);  
 **var** x **=** 10;  
}  
**alert**(*x*);

2.a();  
 function a(){  
 alert(x);  
 var x = 10;  
 }  
 alert(x);

3.function a (){  
 alert(1);  
 }  
 var a;  
 alert(a);

4.alert (a);  
 var a = 10;  
 alert (a);  
 function a(){  
 alert(20);  
 }  
 alert (a);  
 var a = 30;  
 alert (a);  
 function a(){  
 alert(40);  
 }  
 alert (a);

5.var a = 10;  
 alert(a);  
 a ();  
 function a(){  
 alert(20);  
 }

6.**var** *a* **=** 0;  
 **function** *fn*(){  
 **alert**(a);  
 **var** a **=** 1;  
 **alert**(a);  
 };  
 *fn*();  
 **alert**(*a*);