1. ✅ একই ভেরিয়েবলকে এক্সপ্রেশনের মধ্যে একাধিকবার পরিবর্তন করা

```
i = i++ + ++i;  // UB
```

2. ✅ ডিভিশন বাই জিরো

```
int a = 5 / 0;  // UB (Runtime crash)
```

3. ✅ আনইনিশিয়ালাইজড ভেরিয়েবল ব্যবহার

```
int x;
printf("%d", x);  // UB (x-এর মান নির্ধারিত না)
```

4. ✅ আউট-অব-বাউন্ড অ্যারে এক্সেস

```
int arr[3] = {1, 2, 3};
int x = arr[5];  // UB
```

5. ✅ **NULL pointer dereferencing**

```
int *p = NULL;
int x = *p;  // UB
```

6. ✅ **Dangling pointer usage**

```
int* p;
{
    int x = 10;
    p = &x;
}
// এখানে x আর নাই
printf("%d", *p);  // UB
```

7. ✅ Signed integer overflow

```
int a = 2147483647;
a = a + 1;  // UB (signed int overflow)
```

8. ✅ Accessing freed memory (Use-after-free)

```
int *p = malloc(sizeof(int));
*p = 10;
free(p);
printf("%d", *p);  // UB
```

9. ✅ Violating strict aliasing rules

```
float f = 3.14;
int* p = (int*)&f;  // UB (different type punning)
```

10. ✅ Calling `free()` twice on same pointer

```
int *p = malloc(10);
free(p);
free(p);  // UB
```

11. ✅ Misaligned memory access (some architectures)

```
char *p = malloc(4);
int *q = (int*)p;  // UB on some platforms
```

12. ✅ Modifying string literals

```
char *s = "hello";
s[0] = 'H';  // UB (string literals are read-only)
```

13. ✅ Returning pointer to local variable

```
int* func() {
    int x = 5;
    return &x;  // UB (x destroyed after function return)
}
```

14. ✅ Not returning a value from a non-void function

```
int f() {
    // no return
}  // UB
```

15. ✅ Infinite recursion without base case

```
void f() {
    f();  // UB (stack overflow)
}
```

16. ✅ Incorrect format specifier in printf/scanf

```
float x = 3.5;
printf("%d", x);  // UB
```
