

1. Mark syntactically incorrect declarations (ones which generate compiler errors).

- | | |
|---|--|
| ☒ <code>int L, int u;</code> | ☒ <code>char "OGU", "26";</code> |
| ☐ <code>double A[4]={0};</code> | ☒ <code>char ogu='26', OGU='E';</code> |
| ☐ <code>int _15=15;</code> | ☐ <code>long double LD[1];</code> |
| ☒ <code>float int, a;</code> | ☐ <code>int u='A';</code> |
| ☒ <code>char ogu[3]="OGU";</code> | ☐ <code>char u[]={34,37,41,0};</code> |

2. What is the output?

```
int i;  
for(i=10;i>0;i/=2) printf("%d",i);
```

10521

3. What is the output?

```
int i=45; float f=4.611;  
printf("%5.1f%4d", f, i);
```

4.6 45

4. What is the output?

```
int foo(int a){ printf("%d+", a++); return a; }  
int main(){ int b=4;  
    b=foo(b); foo(b); foo(foo(b));  
    return 0; }
```

4+5+5+6+

5. What is the output?

```
int i=4; float f=4;  
while(++i<7) printf("%d %3.1f", i, f); f+=1.1;
```

5 4.0 6 4.0

6. What is the output?

```
int i=8;  
do{ i=(i>>1)|8;  
    printf("%d", i); } while(i<15);
```

121415

7. Fill in the blanks in order to generate the output : **13579**

```
int i=1;  
for(;i<10;i++) if( i%2 ) printf("%d", i);
```

8. Fill in the blanks in order to generate the output : **SKSHR**

```
char A[]={"ESKISEHIR"}; int i=0;  
while(A[i++])  
    if(A[i]!='E')  
        if(A[i]!='I') printf( "%c", A[i] );
```

9. Fill in the blanks in order to generate the output : **1234**

```
int i=0;  
for(;i<4;i++)  
    switch( i*2+1 ){  
        case 1: printf("1");  
        case 2: printf("2"); break;  
        case 3: printf("3");  
        case 4: printf("4"); break;  
    }
```