

1. Mark declarations with no syntax error. .

☐ Long Double LD=2.2;☒ char _3_[33];☒ float float_;☒ float i[1],j[1];☒ char Int,int,iNt;☐ char 'A';☐ char x, char y;☐ int b=10, BB[b];☒ int i='i';☐ char 1,2,3;

2. What is the output?

```
int i;
for(i=10;i<32;i*=-2) printf("%d",i);
```

10-20

3. What is the output?

```
int i=1; double f=4.622;
printf("x%5.1lf%2x",f,i);
```

x 4.6 1

4. What is the output?

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

4+2+4+2+

5. What is the output?

```
int i=4;
while(++i<12) printf("%d ",++i); i*=2;
```

6 8 10 12

6. What is the output?

```
int i=1;
do{ printf("%d",(i>>1)|1);
    i<=1;} while(i<20);
```

11359

7. What is the output?

```
int main(void){
    int a=1,b=2,c=3,d=4;
    if((a|b)>=c) printf("a");
    else printf("b"); printf("c");
    if((a|b)<c) printf("d"); else printf("e");
    return 0; }
```

ace

8. What is the final value of a?

```
int a=1;
a*= (a+=2) + ++a -a--;
```

15 or 16 or 12 or 9

9. What is the output?

```
int A[6]={-4,3,4,2,5,6},i=1;
for(;i++;){
    if(A[i]<2) continue;
    if(A[i]>5) break;
    printf("%d ", A[i]);
}
```

4 2 5