



Welcome!
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My Assessment

← 05 May 2024 - CCC SRM AP - Stream
II - Day-6 AN

Quiz · 15
mins

```
1. #include<stdio.h>

int main(void)

{
    int arr[5] = { 1, 2, 3, 5, 7 };

    int *ptr = (&arr + 1);

    printf("%d %d\n", *(arr + 1), *(ptr - 1));

    return 0;
}
```

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2. #include<stdio.h>
int main()
{
int a[][3] = {0, 1, 2, 3, 4, 5};
Int (*ptr)[3] = a;
printf("%d %d ", (*ptr)[0], (*ptr)[1]);
++ptr;
printf("%d %d\n", (*ptr)[0], (*ptr)[1]);
return 0;
}

 0134 0101 0123 0112

3. #include<stdio.h>

void fun(char**);



```
int main()
{
    char *arr[] = { "bat", "cat", "fat", "hat",
                    "mat", "pat" };

    fun(arr);

    return 0;
}

void fun(char **p)
{
    char *t;

    t = (p += sizeof(int))[-1];

    printf("%s\n", t);
}
```

mat

fat

hat

cat

4. #include<stdio.h>

```
int main()
{
```



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```
int arr[ ]={1.2, 2.4, 3.6, 4.8, 5};  
int j, *ptr = arr;  
  
for(j = 0;j<5;j++)  
{  
    printf("%d ",*arr);  
    ++ptr;  
}  
}
```

 22222 11111 12345 None of the above

5. #include<stdio.h>

```
int main()  
{  
    char s[] = {'a', 'b', 'c', '\n', 'c', '\0'};  
    char *p, *str, *str1;  
    p = &s[3];  
    str = p;  
    str1 = s;
```



```
printf("%d", ++*p + ++*str1-32);  
return 0;  
}
```

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6. #include<stdio.h>

```
int main()  
{  
    int arr[5] = { 1, 3, 5, 7, 11 };  
    int *ptr;  
    ptr = &arr;  
    printf("%d", *ptr + 1);  
}
```

1

2



- Run time error

7. #include<stdio.h>

```
int main()
{
    static char *arr[ ] = {"bike", "bus", "car",
    "van"};
    char **ptr[ ] = {arr+3, arr+2, arr+1, arr};
    char ***p;
    p = ptr;
    **++p;
    printf("%s", *-*++p + 2);
}
```

- Nothing prints

- ke

- ike

- Compilation error



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8. #include<stdio.h>

```
#define arr[5] {1, 2, 3, 4, 5}

int main()

{
    printf("%d", arr[1]);
    return 0;
}
```

1

2

Compilation error

Runtime error

9. #include<stdio.h>

```
void array(int **p);

int main()

{
    int arr[2][3] = {{3, 6, 9}, {12, 15, 18}};
    int *ptr;
    ptr = &arr;
    array(&ptr);
```



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```
return 0;  
}  
  
void array(int **p)  
{  
    printf ("%d", **p);  
}
```

- address of first element in array
- 3
- address of ptr
- Run time error

10. #include<stdio.h>

```
int main()  
{  
    int a = 130;  
  
    char *ptr;  
  
    ptr = (char *)&a;  
  
    printf("%d ",*ptr);  
  
    return 0;  
}
```



- Run Time Error
- Compile Time Error
- Garbage value

11. #include<stdio.h>

```
int main(){  
    int i = 3;  
    int *j;  
    int **k;  
    j = &i;  
    k = &j;  
    k++;  
    printf("%d ",**k);  
    return 0;  
}
```

- Garbage value
- Compilation Error



Run time error

- Linker Error

12. #include<stdio.h>

```
int main(){  
  
    int i = 3;  
  
    int *j;  
  
    j = &i;  
  
    j++;  
  
    printf("%d ",*j);  
  
    return 0;  
  
}
```

- Linker Error

- Run time error

- Compilation Error

- Garbage value.

13. #include<stdio.h>



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```
int main(){
    int a = 25, b;

    int *ptr, *ptr1;
    ptr = &a;
    ptr1 = &b;
    b = 36;
    printf("%d %d", *ptr, *ptr1);
    return 0;
}
```

25 45632845

Run time error

Compilation Error

25 36

14. #include<stdio.h>

```
int main(){
    int a = 36;
    int *ptr;
    ptr = &a;
    printf("%u %u", *ptr, *ptr);
    return 0;
}
```



- Address Value
- Value Address
- Address Address
- Compilation error

15. #include <stdio.h>

```
int main() {
    int matrix[3][3] = {{1, 2, 3}, {4, 5, 6}, {7, 8,
    9}};
    printf("%p", (void*)&matrix[1][1]);
    return 0;
}
```

- Execution Time
- Memory Address
- McCabe Cyclomatic Complexity
- Code Coverage



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CONTESTS

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