

# Result & Analysis

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Test: Josh Technologies\_Test... Course: 2023 Batch Company...

Attempt 1

IP Address: 49.205.82.195

Tab switches: 0

OS used: Windows

Browser used: Firefox

Test Duration: 00:32:43

Test Start Time: Apr 4, 2022 | 11:06 AM

Test Submit Time: Apr 4, 2022 | 11:41 AM

Resume Count: 1

## Overall score



Rank: NA

Topper score: 136.00 / 137

Average score: 24.57 / 137

Least score: 0.00 / 137

## Technical\_MCQ



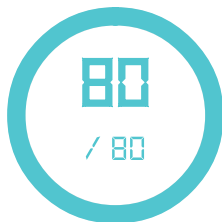
Rank: NA

Topper score: 56.00 / 57

Average score: 21.79 / 57

Least score: 0.00 / 57

## Coding



Rank: NA

Topper score: 80.00 / 80

Average score: 18.57 / 80

Least score: 0.00 / 80

## Overall Question Status



Total Questions: 54

Questions Attempted: 54

Questions Correct: 53

Question Wrong: 1

Partially Correct: 0

Question Not Viewed: 0

## Technical\_MCQ - Question Status



Total Questions: 50

Questions Attempted: 50

Questions Correct: 49

Question Wrong: 1

Partially Correct: 0

Question Not Viewed: 0

## Coding - Question Status

Total Questions: 4



Questions Attempted: 4

Questions Correct: 4

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Topic wise Analysis

Technical\_MCQ

Coding



## Question No: 1

## Multi Choice Type Question

Predict the output

```
1 #include<stdio.h>
2 int main(){
3     int i=1;
4     for(;i=0;i+=2)
5         printf("Hai");
6     return 0;
7 }
```

☐ Loop runs infinity time☐ Compile time error☐ No output

CORRECT

**Status:** Correct      **Mark obtained:** 1/1      **Hints used:** 0      **Level:** Medium**Question type:** MCQ Single Correct      **Subject:** Programming      **Subject:** C Programming**Subject:** Branching and Looping

## Question No: 2

## Multi Choice Type Question

Predict the output

```
1  #include<stdio.h>
2  int main(){
3      float ft = 2.5;
4      while(ft)
5      {
6          printf("Examly");
7          ft = ft - .5;
8          if(ft == 0.5f)
9              break;
10     }
11     return 0;
12 }
```

- ☐ Compile time error
- ☐ ExamlyExamly
- ☐ ExamlyExamlyExamly
- ☐ ExamlyExamlyExamlyExamly CORRECT

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Programming Subject: C Programming

Subject: Branching and Looping

## Question No: 3

## Multi Choice Type Question

Predict the output

```
1  #include<stdio.h>
2  int main(){
3      int i=1;
4      for(;i;i+=2)
5          printf("%d",i);
6      return 0;
7  }
```

- ☐ Loop runs infinity time      CORRECT
- ☐ Compile time error
- ☐ No output

**Status:** Correct      **Mark obtained:** 1/1      **Hints used:** 0      **Level:** Medium  
**Question type:** MCQ Single Correct      **Subject:** Programming      **Subject:** C Programming  
**Subject:** Branching and Looping

**Question No: 4****Multi Choice Type Question**

Which of the given statements correctly describes the following code in C?

```
int ( * ptr) [10];
```

- ☐ ptr is an array of pointers to 10 integers.
- ☐ ptr is a pointer to an array of 10 integers.      CORRECT
- ☐ ptr is an array of 10 integers
- ☐ ptr is a pointer to array

**Status:** Correct      **Mark obtained:** 1/1      **Hints used:** 0      **Level:** Easy  
**Question type:** MCQ Single Correct      **Subject:** Programming      **Subject:** C Programming

**Subject: Pointers**☐ Show solution**Question No: 5****Multi Choice Type Question**

What is the output of the following program on a 32b machine?

```
main()
{
    char arr[4];
    printf("%d, %d\n", sizeof(arr), sizeof(&arr[0]));
}
```

☐ 4,4☐ 4,1☐ 1,4☐ 4,8

CORRECT

**Status: Correct****Mark obtained: 1/1****Hints used: 0****Level: Easy****Question type: MCQ Single Correct Subject: MCQ****Subject: C Programming****Subject: Arrays**☐ Show solution**Question No: 6****Multi Choice Type Question**

Predict the output

```
1 #include<stdio.h>
2 int main()
3 {
4     int i = 5, j = 0;
5     while(i - j)
6         printf("Loop");
7     return 0;
8 }
```

- ☐ Compile time error
- ☐ Infinite Loop **CORRECT**
- ☐ Nothing gets printed
- ☐ Loop gets printed for 5 times.

**Status:** Wrong      **Mark obtained:** 0/1      **Hints used:** 0      **Level:** Easy  
**Question type:** MCQ Single Correct      **Subject:** Programming      **Subject:** C Programming  
**Subject:** Branching and Looping

**Question No: 7****Multi Choice Type Question**

What is the output of the following code:

```
int n=0,m=1;
do
{
printf("%d",m);
m++;
}
while(m<=n);
```

- ☐ 0
- ☐ 1 **CORRECT**
- ☐ 2
- ☐ 4

**Status:** Correct      **Mark obtained:** 1/1      **Hints used:** 0      **Level:** Easy  
**Question type:** MCQ Single Correct      **Subject:** Programming      **Subject:** C Programming  
**Subject:** Branching and Looping

☐ Show solution

**Question No: 8**

**Multi Choice Type Question**

What is the output of the following C program? (Assume appropriate header files will be added)

```
main( )  
{  
int i=3, j=6;  
i=i^j;  
j=j^i;  
printf("%d%d",i,j);  
return 0;  
}
```

☐ 72

☐ 56

☐ 77

☐ 53

CORRECT

**Status:** Correct      **Mark obtained:** 1/1      **Hints used:** 0      **Level:** Easy  
**Question type:** MCQ Single Correct      **Subject:** MCQ  
**Subject:** C Programming - Operators      **Subject:** Bitwise Operators

☐ Show solution

**Question No: 9**

**Multi Choice Type Question**

What would be the result of the below code?  
#include<stdio.h>

```
#include<stdlib.h>
struct S
{

int a;

struct S *b;

};

int main(void)

{

struct S *x= (struct S*) malloc(sizeof(struct S));

struct S *y= (struct S*) malloc(sizeof(struct S));

x->a =2;

x->b =y;

y->a =4;

y->b =x;

printf("%d", x->b->b->b->a);

free(x); free(y);

return 0;

}
```

☐ 4

CORRECT

☐ 1☐ 2☐ 3



Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Easy  
Question type: MCQ Single Correct Subject: MCQ Subject: C Programming  
Subject: Structures

☐ Show solution

Question No: 10

Fill in the blanks Type Question

What is the output for the below code?

```
1  #include<stdio.h>
2  void f(int *a, int m)
3  {
4      int j=0;
5      for(j=0; j<m; j++)
6      {
7          *(a + j)= *(a + j) - 5;
8      }
9  }
10
11 int main()
12 {
13     int a[ ]= {'s','v','c','e'};
14     int j=0;
15     f(a,4);
16     printf( "%d",a[1]-'a');
```

Blank

1

16

Correct Answer: 16

Status: Correct Mark obtained: 2/2 Hints used: 0 Level: Easy  
Question type: Fill ups Subject: MCQ Subject: C Programming  
Subject: Arrays

☐ Show solution

Question No: 11

Multi Choice Type Question

What is the output of the following C code snippet?

```
#include<stdio.h>
main( )
{
char s [ ]= "hello", t[ ]= "hello";
if(s==t)
{
printf("equal strings");
}
}
```

☐ No output

CORRECT

☐ Compilation error

☐ Equal strings

☐ Hello hello equal strings

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming

Subject: Arrays

☐ Show solution

Question No: 12

Multi Choice Type Question

Predict the output:

```
#include<stdio.h>
int xobin();
int main()
{
int x;
x=xobin( );
printf("%d",x);
return 0;
}
```

```
int xobin()  
{  
int y;  
y=250;  
return 0;  
}
```

☐ 0

CORRECT

☐ 250☐ Runtime error☐ Blank output**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct**Subject:** MCQ**Subject:** C Programming**Subject:** Functions☐ Show solution**Question No: 13****Multi Choice Type Question**

What is the output of the following program?

```
main()  
{  
char arr1[20]= "Predict";  
char arr2[20]= "Output";  
printf("%s",arr1);  
arr1 = arr2;  
printf("%s",arr1);  
}
```

☐ Predict Output☐ Predict

☐ Compiler error

CORRECT

☐ None of the above**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct**Subject:** MCQ**Subject:** C Programming**Subject:** Arrays☐ Show solution**Question No: 14****Multi Choice Type Question**

What is the output of the following program?

```
#include<stdio.h>
void f()
{
static int i=3;
printf("%d ", i);
if(-i) f ();
}
main ()
{
f ();
}
```

☐ 3 2☐ 3 printed infinity times☐ 3 2 1 0☐ 3 2 1

CORRECT

☐ compile time error**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy

**Question type:** MCQ Single Correct **Subject:** MCQ**Subject:** C Programming**Subject:** Functions☐ Show solution**Question No: 15****Multi Choice Type Question**

Predict the output.

```
#include<stdio.h>
int main ( )
{
    int a=0, b=0;
    if(a++ == b++)
        printf("%d %d", a--, b--);
    else
        printf("%d %d",a,b);
    return 0;
}
```

☐ 0 0☐ 1 0☐ 0 1☐ 1 1

CORRECT

**Status:** Correct**Mark obtained:** 1/1**Hints used:** 0**Level:** Easy**Question type:** MCQ Single Correct **Subject:** MCQ**Subject:** C Programming - Operators **Subject:** Increment Decrement Operators☐ Show solution**Question No: 16****Multi Choice Type Question**

What is the output of the program?

```
main( )
{
    int a=300, b=200,c;
```

```
if(!a>= 200) b=300;  
c=400;  
printf("b=%d c=%d", b,c);  
}
```

☐ b=300 c=300

☐ b=300 c=400

☐ b=200 c=400

CORRECT

☐ b=300 c=200

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming - Operators Subject: Logical Operators

☐ Show solution

Question No: 17

Multi Choice Type Question

In the following program where is the variable 'a' getting defined and where it is getting declared?

```
#include<stdio.h>  
int main()  
{  
extern int a;  
printf("%d\n", a);  
}  
int a=20;
```

☐ Extern int a is declaration, int  
a=20 is the definition

CORRECT

☐ A is declared, a is not defined

☒ Int a=20 is definition, a is not defined

☐ Int a=20 is declaration , extern in a is the definition

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Easy

**Question type:** MCQ Single Correct

**Subject:** MCQ

**Subject:** C Programming

**Subject:** Basics

☐ Show solution

### Question No: 18

### Multi Choice Type Question

Point out the error:

```
main ()
{
    extern int i;
    i=20;
    printf("%d", sizeof(i));
}
```

☐ Preprocessor error

☐ Linking error

CORRECT

☐ Translation error

☐ Run time error

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Easy

**Question type:** MCQ Single Correct

**Subject:** MCQ

**Subject:** C Programming

**Subject:** Basics

☐ Show solution

### Question No: 19

### Multi Choice Type Question

What will be the output of the program?

```
#include<stdio.h>
int letters(int *a, int *b)
{
    *a=*a + *b;
    *b= *a - *b;
    *a= *a - *b;
}
int main ( )
{
    int m=5, n= 10;
    letters(&m, &n);
    printf("%d %d\n", m, n);
    return 0;
}
```

☐ 10 5

CORRECT

☐ 5 10

☐ compiler error

☐ run time error

Status: Correct

Mark obtained: 1/1

Hints used: 0

Level: Easy

Question type: MCQ Single Correct Subject: MCQ

Subject: C Programming

Subject: Functions

☐ Show solution

Question No: 20

Multi Choice Type Question

Predict the output

```
1  #include<stdio.h>
2  int main(){
3      int i=-6;
4      for(;;i+=2)
5          if(i
```



```
6         printf("%d",i);
7     else
8         break;
9     return 0;
10 }
```

☐ Loop runs infinity time

☐ Compile time error

☐ No output

☐ -6 -4 -2

CORRECT

**Status:** Correct

**Mark obtained:** 1/1

**Hints used:** 0

**Level:** Medium

**Question type:** MCQ Single Correct **Subject:** Programming **Subject:** C Programming

**Subject:** Branching and Looping

First 1 2 3 Last