

Question 1 of 10

An array elements are always stored in _____ memory locations.

☐ Sequential

☐ Random

☐ Both A and B

☐ None of the above

Question 2 of 10

```
#include<stdio.h>
int main()
{
    int i;
    int arr[5]={1,2,3,4,5};
    *arr+=*(arr+3)-2[arr];
    for (i = 0; i < 5; ++i)
    {
        printf("\t%d,",arr[i]);
    }
}
```

☐ 2,2,3,4,5

☐ 1,2,3,4,5

☐ Compile time error

☐ 3,3,3,4,5

Question 3 of 10

```
#include <stdio.h>
int main(void)
{
int arr1[] = {1,2,3,4,5};
int arr2[] = {1,2,3,4,5};
if(arr1==arr2)
    printf("Same");
else
    printf("Not same");
}
```

☐ Not same

☐ Runtime Error

☐ Same

☐ Compile time Error

Question 4 of 10

```
#include <stdio.h>
int main(void)
{
    int i=0;
    char *name = "Sunbeam";
    name[i]='A';
    printf("%s",name);
}
```

☐ Compile time Error

☐ Sunbeam

☐ Aunbeam

☐ Runtime Error

Question 5 of 10

```
#include <stdio.h>
int main(void)
{
    char str1[8]="Sunbeam";
    char str2[7]="Sunbeam";
    int result = strcmp(str1,str2);
    if(result==0)
        printf("same");
    else
        printf("not same");
}
```

- ☐ not same
- ☐ Compile time error
- ☐ same
- ☐ no output.

Question 6 of 10

```
#include <stdio.h>
int main(void)
{
    char name[5];
    int i;
    char j=65;
    for (i = 0; i < 4; ++i)
    {
        name[i]=j;
        j++;
    }
    i=0;
    name[i]='\0';
    printf("%s",name);
}
```

- ☐ ABCD
- ☐ A
- ☐ ABC
- ☐ No Output

```
#include <stdio.h>
int main(void)
{
    int i=0;
    char str1[10]="Sunbeam";
    char str2[10];
    strcpy(str2,"Sunbeam");
    if(*str1==str2[i])
        printf("same");
    else
        printf("not same");
}
```

What will be the output of this code?

```
int main(void)
{
    double arr[4]={11.1, 22.2, 33.3, 44.4};
    double *p = arr+2;
    p -= 1;
    *p++ = 30.30;
    printf("%.2f %.2f",*p,arr[2]);
    return 0;
}
```

- ☐ same
- ☐ Error
- ☐ No Output.
- ☐ not same

- ☐ 30.30 22.20
- ☐ 30.30 33.30
- ☐ 33.30 33.30
- ☐ 22.20 30.30

what will be the output of this code?

```
#include<stdio.h>
int main()
{
    int arr[] = {11, 12, 13, 14, 15};
    printf("%d\t%d\t%d",*(arr+3),++*(arr+3),++3[arr]);
    return 0;
}
```

- ☐ Compile Time Error
- ☐ 14 14 14
- ☐ 14 15 15
- ☐ 16 16 15

What will be the output of this code?

```
#include<stdio.h>
#include<string.h>
int main(void)
{
    char *str1 = "Sunbeam";
    char *str2= "Sunbeam";
    if ( str1 == str2 )
        printf("\n Strings Are Equal");
    else
        printf("\n Strings Are Not Equal");
    return 0;
}
```

- ☐ Strings are Equal
- ☐ Strings are Not Equal
- ☐ Compile Time Error
- ☐ No Output

1. An array elements are always stored in _____ memory locations.

Answers

1. Sequential

2. Random

3. Both A and B

4. None of the above

```
2. #include<stdio.h>
int main()
{
    int i;
    int arr[5]={1,2,3,4,5};
    *arr+=*(arr+3)-2[arr];
    for (i = 0; i < 5; ++i)
    {
        printf("\t%d,",arr[i]);
    }
}
```

Answers

1. 2,2,3,4,5

2. 1,2,3,4,5

3. Compile time error

4. 3,3,3,4,5

```
3. #include <stdio.h>
int main(void)
{
    int arr1[] = {1,2,3,4,5};
    int arr2[] = {1,2,3,4,5};
    if(arr1==arr2)
        printf("Same");
    else
        printf("Not same");
}
```

Answers

1. Not same

2. Runtime Error

3. Same

4. Compile time Error

```

4. #include <stdio.h>
int main(void)
{
    int i=0;
    char *name = "Sunbeam";
    name[i]='A';
    printf("%s",name);
}

```

Answers

1. Compile time Error

2. Sunbeam

3. Aunbeam

4. Runtime Error

```

6. #include <stdio.h>
int main(void)
{
    char name[5];
    int i;
    char j=65;
    for (i = 0; i < 4; ++i)
    {
        name[i]=j;
        j++;
    }
    i=0;
    name[i]='\0';
    printf("%s",name);
}

```

Answers

1. ABCD

2. A

3. ABC

4. No Output

```

5. #include <stdio.h>
int main(void)
{
    char str1[8]="Sunbeam";
    char str2[7]="Sunbeam";
    int result = strcmp(str1,str2);
    if(result==0)
        printf("same");
    else
        printf("not same");
}

```

Answers

1. not same

2. Compile time error

3. same

4. no output.

```

7. #include <stdio.h>
int main(void)
{
    int i=0;
    char str1[10]="Sunbeam";
    char str2[10];
    strcpy(str2,"Sunbeam");
    if(*str1==str2[i])
        printf("same");
    else
        printf("not same");
}

```

Answers

1. same

2. Error

3. No Output.

4. not same

8. What will be the output of this code?

```
int main(void)
{
double arr[4]={11.1, 22.2, 33.3, 44.4};
double *p = arr+2;
p -= 1;
*p++ = 30.30;
printf("%.2f %.2f",*p,arr[2]);
return 0;
}
```

Answers

1. 30.30 22.20
2. 30.30 33.30
3. 33.30 33.30
4. 22.20 30.30

10. What will be the output of this code?

```
#include<stdio.h>
#include<string.h>
int main(void)
{
    char *str1 = "Sunbeam";
    char *str2= "Sunbeam";
    if ( str1 == str2 )
        printf("\n Strings Are Equal");
    else
        printf("\n Strings Are Not Equal");
    return 0;
}
```

Answers

1. Strings are Equal
2. Strings are Not Equal
3. Compile Time Error
4. No Output

9. what will be the output of this code?

```
#include<stdio.h>
int main()
{
    int arr[] = {11, 12, 13, 14, 15};
    printf("%d\t%d\t%d",*(arr+3),++*(arr+3),++3[arr]);
    return 0;
}
```

Answers

1. Compile Time Error
2. 14 14 14
3. 14 15 15
4. 16 16 15