.

```c
#include <stdio.h>
void main()
{
    short a=2;
    switch(a)
    {
        case 1L:
            printf("Pune \n");
            break;
        case 2L:
            printf("Sunbeam \n");
            break;
        default:
            printf("Karad \n");
            break;
    }
}
```

Answers

1. Sunbeam

2. Pune

3. Karad

4. Compile Time error.

```c
#include <stdio.h>
void main(){
    int a=1;
    switch(a/2)
    {
        case NULL:
            printf("Sunbeam \n");
            break;
        case 0:
            printf("Pune\n");
            break;
        default:
            printf("Karad\n");
            break;
    }
}
```

Answers

1. Sunbeam

2. Pune

3. Compile Time error

4. Karad

3. What will be the output of following program ?

```c
#include<stdio.h>
enum menu
{ a=2,b,c,d=-1,e};
enum menu m;
int main(void)
{
    printf("%d%d",b,e);
return 0;
}
```

Answers

1. 2 3

2. 0 1

3. 3 0

4. Compile time error.

4. Choose a correct C Statement using IF Conditional Statement.

Answers

1. "if(condition) {   //statements; }"

2. " if(condition) {   //statements; } else {   //statements; }"

3. "if(condition1) {   //statements; } else if(condition2) {   //statements; } else {   //statements; }"

4. All the above.

5. What will be the output of following program ?
```c
#include <stdio.h>
   void main()
   {
       int x=22;
       if(x=10);
           printf("TRUE");
       else
           printf("FALSE");
   }
```

Answers

1. TRUE

2. FALSE

3. COMPILE TIME ERROR

4. NO OUTPUT

6. What will be the output of following program ?

```c
#include <stdio.h>
void main()
{
    if(!printf(""))
        printf("Sunbeam");
    else
        printf("Karad");
}
```

Answers

1. Sunbeam

2. Karad

3. 1

4. 0

7. What will be the output of following program ?

```c
#include <stdio.h>
int main()
{
    int a=10;
    if(a<=10)
        if(a>20)
            printf("SUNBEAM");
    else
        printf("PUNE");
    return 0;
}
```

Answers

1. SUNBEAM

2. PUNE

3. NO OUTPUT

4. Compile time error

8. What will be the output of following program ?

```c
#include <stdio.h>
void main()
{
    int a=10;
    switch(a){
        case 5+5:
            printf("Hello\n");
        default:
            printf("OK\n");
    }
}
```

Answers

1. Hello   OK

2. Hello

3. OK

4. Compile time error.

9. What will be the output of following program ?

```c
#include<stdio.h>
enum hello
{   sunbeam,pune,karad; };
main()
{
    enum hello a;
    printf("%d",a);
}
```

Answers

1. No error

2. Error in the statement: sunbeam,pune,karad;

3. Error in the statement: enum hello a;

4. Error in the statement: printf("%d",a);

10. What will be the output of following program ?

```c
#include<stdio.h>
enum menu
{ a=2,b=3.56 };
enum menu m;
main()
{
    printf("%d%d",a,b);
}
```

Answers

1. 2 3

2. 0 1

3. 2 3.56

4. Compile time error.