Answer 1 =>>

```c
#include <stdio.h>

int main()
{
    int a,b,c;
    printf("Enter the number a, b, c :  ");
    scanf("%d""%d""%d",&a,&b,&c);

    if(a>b && a>c){
        printf("A is greater...");
    } else if (b>a && b>c){
        printf("B is greater...");
    }else{
        printf("C is greater...");
    }

    return 0;
}
```

Answer 2 =>>

```c
#include <stdio.h>

int main()
{
    int a,b,c,d,e;
    printf("Enter the number a, b, c, d, e :  ");
    scanf("%d""%d""%d""%d""%d",&a,&b,&c,&d,&e);
```

```c
    if(a>b && a>c && a>d && a>e){

        printf("A is greater...");

    } else if (b>a && b>c && b>d && b>e){

        printf("B is greater...");

    }else if (c>b && c>a && c>d && c>e){

        printf("C is greater...");

    }else if (d>b && d>c && d>a && d>e){

        printf("D is greater...");

    }else{

        printf("E is greater...");

    }


    return 0;

}
```

Answer 4 =>>

```c
#include <stdio.h>

int main() {

    int a;
    printf("enter the number :\n");
    scanf("%d",&a);

    if(a%4==0  && a%7==0){
        printf("number is divisible by 4 and 7");
    }
    else{
```

```c
        printf("Not valid...");
    }


    return 0;
}
```

Answer 5 =>>

```c
#include <stdio.h>

int main() {

    int a;
    printf("enter the number :\n");
    scanf("%d",&a);

    if(a%6==0  && a%9==0){
        printf("number is divisible by 9 and 6");
    }
    else{
        printf("Not valid...");
    }


    return 0;
}
```

Answer =>> 6

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

```c
int
main ()
{
  int a, b,temp;
  printf ("enter the first number : \n");
  scanf ("%d", &a);


  printf ("enter the second number : \n");
  scanf ("%d", &b);


  temp=a;
  a=b;
  b=temp;


  printf ("enter the first number after swaped number : %d\n", a);
  printf ("enter the second number after swaped number : %d\n", b);



  return 0;
}
```

Answer 7 =>>

```c
#include <stdio.h>

int main ()
{
  int a;
  printf ("enter the number : \n");
```

```
    scanf ("%d", &a);
  if(a%2==0){
        printf ("the no. is even");
  }else{
      printf("the no. is odd");
  }


  return 0;
}
```

Answer 8 =>>

```
#include <stdio.h>

int main() {

  int age ;
  printf("enter the age :\n");
  scanf("%d",&age);

  if(age>18){
    printf("valid for vote...");
  }
  else{
    printf(" u are not valid for voteing...");
  }

  return 0;
}
```

Answer 10 =>>

```c
#include <stdio.h>

int main()
{
    char alpha;
    printf("enter any charecture.... ");
    scanf("%c",&alpha);

    if(alpha=='m'){
        printf("male");
    }
    else if (alpha=='f'){
        printf("Female");
    }
    else if (alpha=='o'){
        printf("other gender");
    }
    else {
        printf("you are not valid for service");
    }

    return 0;
}
```

Answer 11 =>>

```c
#include <stdio.h>

int main()
{
    int  a;
    printf("enter the value of a: \n");
    scanf("%d",&a);


    if (a<=50){
        printf("the no. is b/w 1 to 50...");
    }else{
        printf("not valid..");
    }


    return 0;
}
```

Answer 12=>>

```c
#include <stdio.h>

int main()
{
    int  a;
    printf("enter the value of a: \n");
    scanf("%d",&a);


    if (a<=48 && a>=34){
        printf("the no. is b/w 34 to 48...");
    }else{
```

```c
        printf("not valid..");
    }


    return 0;
}
```

Answer 13 =>>

```c
#include <stdio.h>

int main()
{
    int  a;
    printf("enter the value of a: \n");
    scanf("%d",&a);

    if (a<=899 && a>=456){
        printf("the no. is b/w 456 to 899...");
    }else{
        printf("not valid..");
    }


    return 0;
}
```

Answer 14 =>>

```c
#include <stdio.h>

int main()
```

```c
{
    char  a;
    printf("enter the value of a: \n");
    scanf("%c",&a);

    if (a<=48 && a>=34){
        printf("the no. is b/w a to z...");
    }else{
        printf("not valid..");
    }

    return 0;
}
```

Answer =>> 15

```c
#include <stdio.h>

int main() {
    int num1, num2;
    char process;

    int add, sub, mul, divi;

    printf("Enter the number 1: ");
    scanf("%d", &num1);

    printf("Enter the number 2: ");
    scanf("%d", &num2);
```

```c
    printf("Which process do you want to do? (a = addition, s = subtraction, m = multiplication, d = division)\n");

    scanf(" %c", &process);


    if (process == 'a') {

        add = num1 + num2;

        printf("The addition is %d\n", add);

    } else if (process == 's') {

        sub = num1 - num2;

        printf("The subtraction is %d\n", sub);

    } else if (process == 'm') {

        mul = num1 * num2;

        printf("The multiplication is %d\n", mul);

    } else if (process == 'd') {

        if (num2 != 0) {

            divi = num1 / num2;

            printf("The division is %d\n", divi);

        } else {

            printf("Division by zero is not allowed.\n");

        }

    } else {

        printf("Not a valid operation.\n");

    }


    return 0;

}
```

Answer 16 =>>