

```

main()
{
    int a, b, c = 0;
    printf("Enter two values");
    scanf("%d %d", &a, &b);
    a = b; // a = 5, b = 6
    b = a; // b = 5
    printf("%d %d", a, b);
}

```

WAP to swap values of two int variables without using 3rd variable.

```

main()
{
    int a, b = 0;
    printf("Enter two values");
    scanf("%d %d", &a, &b);
    a = a + b - b; // a = 5, b = 6
    b = a + b - a; // b = 5
    printf("%d %d", a, b);
}

```


Ans - 2

Q11

```

(1) main()
{ int a, b, c = 0;
  printf("Enter two values");
  scanf("%d %d", &a, &b);
  a = b; // a = 5, b = 6 // a = 6
  c = a; // c = 5
  b = a; // b = 5
  printf("%d %d", a, b);
}

```

Q12

(2) WAP to swap values of two int variables without using 3rd variable.

```

(1) main()
{
  int a, b = 0;
  printf("Enter two values");
  scanf("%d %d", &a, &b);
  a = a + b - b; // a = 5, b = 6
  b = a + b - a; // b = 5
  printf("%d %d", a, b);
}

```


Q13

```

(3) main()
{
    int number, digit = 0; int copy = number;
    printf("Enter the Number");
    scanf("%d", &number);
    if (Number > 0)
    {
        digit = Number % 10;
        printf("The Number is %d", digit);
        that
    }
    {
        printf("The Number is Not greater than 0");
    }
}

```

23 (4)

(4) WAP to print a given Number but without last digit

main()

```

{
    int number = 0;
    printf("Enter the Number");
    scanf("%d", &Number);
    if (Number > 0)
    {

```

digit Number = Number / 10;

last

printf("The Number without last digit %d", Number);

2 * n - 1

is less than 0 no:
{
 { printf("The Number without last digit
 is: %.d", Number);
 }
}
}

Q5 main()
{ char ch;
 printf("Enter a character");
 scanf("%c", &ch);
 scanf("%c", &ch);
 printf("The given character is");
 printf("%.d", ch);
}

Q6 if block
{
}
}

Q WAP to check whether a given Number
is positive or not