Functions with argument without return types

Priyanka
4AL19CS70

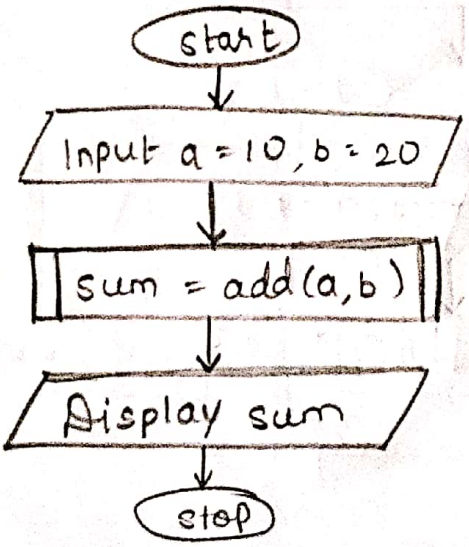
Algorithm:

step1 : start
step 2 : Input a = 10, b = 20
step3 : sum = add (a, b)
step4 : Display sum
step5 : Stop

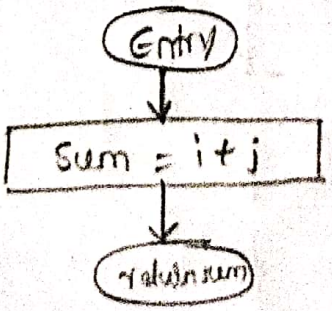
add(int i, int j)

step1 : Entry
step2 : sum = i + j
step 3 : return sum

Flowchart :



add(int i, int j)



Functions with no argument & no return type

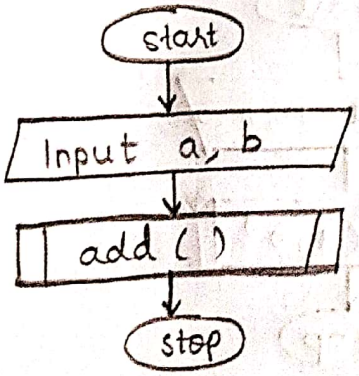
Algorithm

Step 1 : Start
Step 2 : Input a, b
step 3 : add ( )
Step 4 : stop

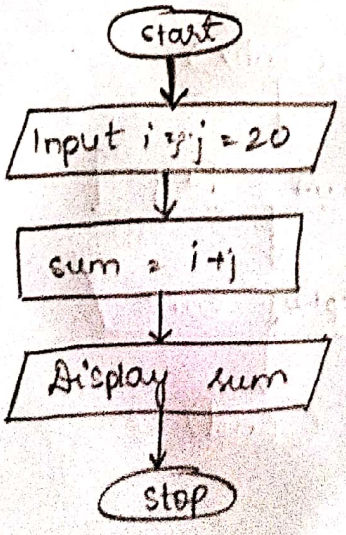
add ( )

Step 1 : Entry
step 2 : Input i=j=20
step 3 : sum i+j
step 4 : Display sum
Step 5 : End

Flowchart :



add ( )



Functions with argument no returntype

Algorithm

step1 : start

step2 : Inpet a=10, b=20

step3 : add (a, b)

step4 : stop

add (int i, int j)

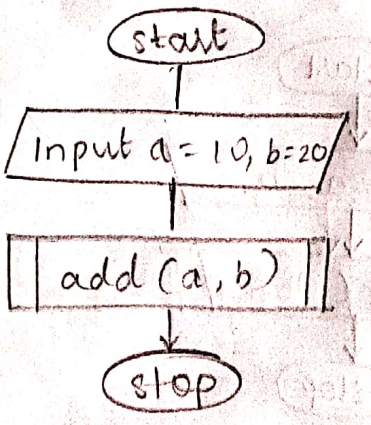
step1 : Entry

step2 : sum = i+j

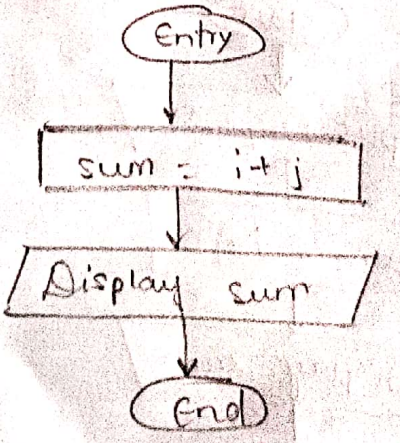
step3 : Display sum

step4 : End

Flowchart:



add(int i, int j)



Functions with no arguments with return type

Algorithm

step1 : start

step2 : sum = add()

step3 : Display sum

step4 : Stop

add()

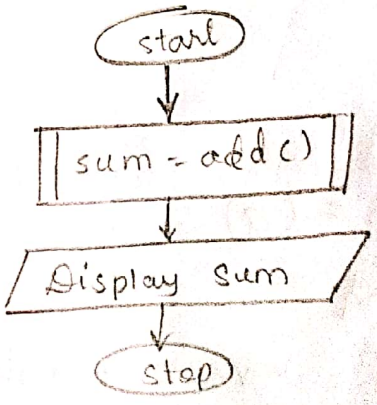
step1 : Entry

step 2 : Input i = 10, j = 20

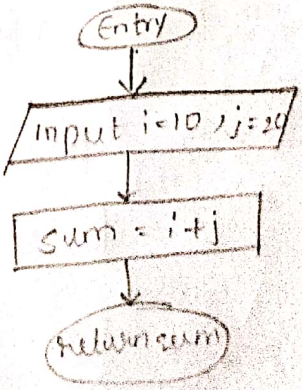
step 3 : sum = i + j

step 4 : return sum

flowchart :



add()



Code, Compile & Run

Ide ✖ +

Contest Code/Name (e.g. JULY15/PRACTICE) | Problem Code/Name (e.g. TEST) | Select

C (gcc 6.3) ▾ Code gets autosaved every second

```
1  #include<stdio.h>
2  void add();
3  void main()
4  {
5  add();
6  }
7  void add()
8  {
9  int sum, i=10,j=20;
10 sum=i+j;
11 printf("sum is %d",sum);
12 }
13
```

0.0

Open File ✓Custom Input Run

Custom Input

Status Runtime error **Date** 2020-05-16 05:31:39 **Time** 0 sec **Mem** 9.424 kB ✖

Output

```
sum is 30
```

Runtime Error

```
NZEC
```

Code, Compile & Run

Ide

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets autosaved every second

```
1  #include<stdio.h>
2  int add();
3  void main()
4  {
5  int sum;
6  sum=add();
7  printf("Sum is %d", sum);
8  }
9  int add()
10 {
11 int sum, i=10,j=20;
12 sum=i+j;
13 return sum;
14 }
15
```

0:0

Open File

Custom Input

Run

Custom Input

Status Runtime error Date 2020-05-16 05:30:50 Time 0 sec Mem 9.424 kB

Output

```
Sum is 30
```

Runtime Error

```
NZEC
```

Code, Compile & Run

Ide

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets autosaved every second

```
1  #include<stdio.h>
2  void add(int i,int j);
3  void main()
4  {
5  int a=10,b=20;
6  add(a,b);
7  }
8  void add(int i,int j)
9  {
10 int sum;
11 sum=i+j;
12 printf("sum is %d",sum);
13 }
14
```

0:0

Open File

Custom Input

Run

Custom Input

Status Runtime error **Date** 2020-05-16 05:29:25 **Time** 0 sec **Mem** 9.424 kB

Output

```
sum is 30
```

Runtime Error

```
NZEC
```

Code, Compile & Run

Ide

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets autosaved every second

```
1  #include<stdio.h>
2  int add(int i,int j);
3  void main()
4  {
5  int sum, a=10,b=20;
6  sum=add(a,b);
7  printf("sum is %d",sum);
8  }
9  int add(int i,int j)
10 {
11 int sum;
12 sum=i+j;
13 return sum;
14 }
15
```

0:0

Open File

Custom Input

Run

Custom Input

Status Runtime error **Date** 2020-05-16 05:28:13 **Time** 0 sec **Mem** 9.424 kB

Output

```
sum is 30
```

Runtime Error

```
NZEC
```