

Q. Addition of two number:-

Step 1

$a = 20$

$b = 30$

$c = a + b$

$c = 50$

Step 2

`int a = 20;`

`int b = 30;`

`int c = a + b;`

```
// Step 3
#include <stdio.h>

int main() {

    int a = 20;
    int b = 30;
    int c = a + b;

    printf ("sum: %d", c);

    return 0;
}
```

// step 4

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

```
int main()
```

```
{
```

```
    int firstNum = 20;
```

```
    int secondNum = 30;
```

```
    int sum = firstNum + secondNum;
```

```
    printf("Sum: %d", sum);
```

```
    return 0;
```

```
}
```

// step 5

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

```
int main()
```

```
{
```

```
    int firstNum;
```

```
    printf("Enter the first number: ");
```

```
    scanf("%d", &firstNum);
```

```
    int secondNum;
```

```
    printf("Enter the second number: ");
```

```
    scanf("%d", &secondNum);
```

```
    int sum = firstNum + secondNum;
```

```
    printf("Sum: %d", sum);
```

```
    return 0;
```

```
}
```

// step 6

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

```
int main()
```

```
{
```

```
    int firstNum, secondNum, sum;
```

```
    printf("Enter the first number: ");
```

```
    scanf("%d", &firstNum);
```

```
    printf("Enter the second number: ");
```

```
    scanf("%d", &secondNum);
```

```
    sum = firstNum + secondNum;
```

```
    printf("Sum of %d and %d is:
```

```
%d", firstNum, secondNum, sum);
```

```
    return 0;
```

```
}
```