

## SECTION B 01

Wednesday, 10 September 2025

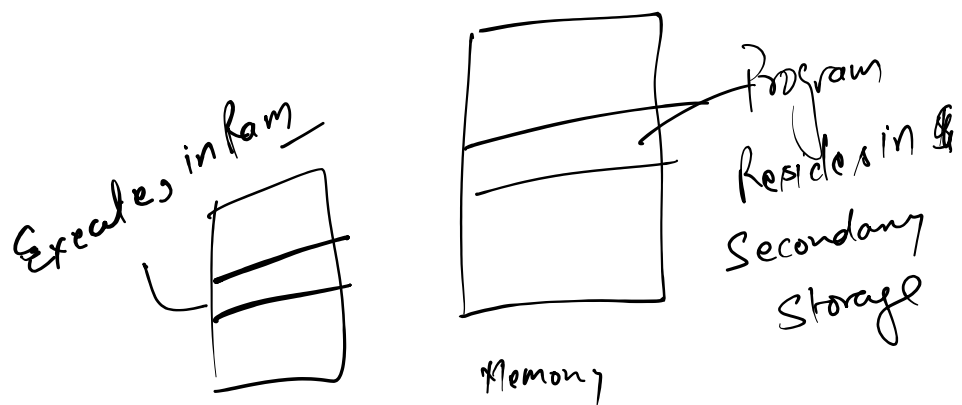
9:01 AM

[https://github.com/TeachToTech-in/Rahul\\_Trainer](https://github.com/TeachToTech-in/Rahul_Trainer)

<https://leetcode.com/>

Keywords!- Predefine constructs / Words which  
predefine meaning.

unstop							
List Of Keywords In C & Their Purpose							
break	case	char	const	auto	short	struct	switch
double	int	else	enum	float	continue	sizeof	default
extern	for	do	goto	if	typedef	union	void
static	signed	long	register	return	unsigned	volatile	while



# RAM

Type	Size (bits)	Size (bytes)	Range
char	8	1	-128 to 127
unsigned char	8	1	0 to 255
int	16	2	$-2^{15}$ to $2^{15}-1$
unsigned int	16	2	0 to $2^{16}-1$
short int	8	1	-128 to 127
unsigned short int	8	1	0 to 255
long int	32	4	$-2^{31}$ to $2^{31}-1$
unsigned long int	32	4	0 to $2^{32}-1$
float	32	4	$3.4E-38$ to $3.4E+38$
double	64	8	$1.7E-308$ to $1.7E+308$
long double	80	10	$3.4E-4932$ to $1.1E+4932$

int x;   
 ↳ ① Type   
 ↳ ② Size   
 ↳ ③ Name

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

```
int main()
```

```
{
```

```
    int x = 29;
```

```
    int y = 30;
```

```
    int z = x + y;
```

```
    printf("The value of Addition is %d", z);
```

```
    return 0;
```

```
}
```

{   
 long int → %ld   
 int → %d   
 float → %f   
 char → %c

1. A Code — Install

1. Code — Install

Visual

Google form

[LeetCode

Creek for Geeks

HackerRank / Cart

HackerRank

Thanks