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| ***Header File*** | Purpose | Function declared |
| Stdio.h | Used for standard input and Output (I/O) operation. | Printf(),scanf(),getchar(),putchar(), pute(), fopen, felose, feof(). |
| Conio.h | Contains declaration for consol I/O function | clrscr(), getch(), exit() |
| Ctype.h | Used for character-handeling or testing character. | isupper(),islower,isalpha() |
| Math.h | Declares mathematical functions and macros | Pow(),sqrt(), cos(), tan(), sin() ,log() . |
| Stdib.h | Used for number conversions, storage allocations | Rand(), scand() . |
| String.h | Used for manipulating strings. | Strlen(),strctp(), strcmp(), strcat(), strlwr(), strupr(), strrev() . |
| Time.h | Used for manipulating time and date |  |
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Library Function

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| Data Type | Examples | Keyword | Storage size | Format Specifier |
| Character Data | ‘a’, ‘f’, ‘3’ | char | 1byte | %c |
| Whole numbers | 125 | int | 4byte | %d |
| Floating point numbers | 6 decimal places | float | 4byte | %f |
| Double numbers | 15 decimal places | double | 8byte | %if |

Data type

Variable declaration