



DYNAMIC READ



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Dynamic Read:

- The process of reading a data from the user during execution of a program is known as dynamic read

Steps to achieve dynamic read:

- **Step 1:**
 - Import Scanner class from java.util package
 - `Import java.util.Scanner;`
- **Step 2 :**
 - Create an object for the Scanner class
 - `Scanner input = new Scanner(System.in);` [input is just a variable name; you can give any name for the object]
- **Step 3:**
 - Call the method of the Scanner class to read the data from the user
 - `Input.method_name();`

METHODS OF SCANNER CLASS

Type of data	Method Syntax	Return Type
byte	nextByte()	byte
short	nextShort()	short
int	nextInt()	int
long	nextLong()	long
float	nextFloat()	float
double	nextDouble()	double
boolean	nextBoolean()	boolean
char	next().charAt(0)	char
String(single word)	next()	String(single word)
String(multi word)	nextLine()	String(single word)