*)= 11, 1x */-) Melli-Bro Comment. single line amment

Input /output:

=) output is basic approxition portained to blow bute streams from morn merody to the output device.

we can print any of the data types, often patterns functions used to print output to the console are:

- 1) Print () -> prints the message Provide double Quokes
- a) Printin ()-) Prints the message inside abouble Quotes & moves to the beginning of the next line.

& Printle *)=, Note: print() -) Internally all system out printin, Brinth () (md+B)

Input:

isothin standard input is basic operation benjamed to blow byte strains Hom input device such as keyboard to the main membry of system.

function used to take ?nput:

-) read lifte () -, method scanner —) class.

* From Popul = readline (); APAN (" & Propul");

Take input Using Sourcer class:

- 1) step: 1) Import jour utiliscanter
- a) mext-Intl) to-Integer IIP next-float 131 float IIP next. Boslean (). Bi booloan IIP.

Out sounner class?

A) = codb= Val str= rood line(); 11 Governing stringto Inter Tran Integervalue: String. to Int (); Print ("your Intergrenales is \$ Integer_value"); Aint (" that double value"); val str = readlite 1; Vari double-value = SH. to Double (); /1 String to double Print ("you entered: & double_value"), readline () Lunctony helps us rate an jubrit of outer ## Basic input coulput string data type. -) code: tun main () Nal input: Mead line(); Println ('enter an Integer'); Van loteger value - Input. to Inti) PROHO ("The value of Integer ? & Integer-value"); -) This program gives errol out the line vous Integer_value = Input, to Int (); (Meayon: -) readline () returns nullable string 9 meaning It could be a newl. In Kotlin, you can not directly earl methods on rullable types because it might result in "New I pointer Exception" at run time Pothe value is actually rhall

A) How to resolve this issue ther.

A): One way is to use safe all operation? Felland providing a default value if the input is rull.

code:

Val input = meadliner)
if (input | Frull)

E val Integer_value = input toIntorNullu
ib (Integer Value j=null)

¿ Printini "The value of Integer is \$ Integer_value"),

che &
Print ("Invalid");
The s

Hue & Print ("Invalid");

Theger. It suturns mull it is not valid supresentation of an Integer. This aptroach handles possibility of input being null and the input not being a valid Integer.

-) Wing: Kranner class: = Var Integri_value = Souvect (System . You'); Vou value = Enteger_value.next Inti);