unctions Part is functions functions Defination Invocation (cal)

of Functions are super impostant for	intorviews
6) What is main function? How i	T is costa
as what are command line argue	nchw:
s) why python down't have main:	
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to what is functions? Functions are a block of organized code used to perform a specific.	11
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code used to perform a specific	tesk.
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why have functions?	
Reusability + time money saves Readability	
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3) Function syntape	
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ZReturnType> functionNameCinput asgu	mints)
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void function Namel) - 2 java.	
def function_name() -> python	
at furcesions as a significant	
Examples!)
O int getSum Cint aum 1, int num 2	
-tananya jawasa jarah	
@ void print (String message)	-111
② void print Cstring message) ③ void likeMessage Cstring message det like_message Cmessage-id):	ID 25
det like message (message-id):	
Line of the Office of	
4) Functions declaration, definas	Lin
WILLIAM COLLIN	[0]
Invocation / cell	[03]

main
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VILLY TOUCH STORY
6
functions loop inside main
Miller in the second of the se
(4) & Declaration = It means tilling that program
about the function name, Seturn type
about the function name, return type, and parameters chainly in java. (2)
ent public int add cinta, intbot 1/declaration
2) Definition: means that where you write the
2) Definition: means that whose you write the actual body of function-what it does
Note that the same of the same
vit is defadd (a, b): 11 definition
return ath
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ar Java
public intadd Cintaintb) L
return at a . adefinition
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3) Invocation/calling: calling the function
3) Invocation/calling: calling the function by passing required arguments
Constitute intitle ratio that is a few
isci uprint (neswaddl 5,3) it invocation in py
u = u + v + v + v + v + v + v + v + v + v +
27 sout (add(5,3)): It invocation
inside main method in Java
The second of th

use propor input argument inside (declare function Volet add (nums, nums): Adeclooution int add intum1 intumz); addictagation? Savo det add Cnum1, num 2): py Sum = num1+ num2 4 definition rufum sum add (int num1, int num2) sava lint int sum 2 num 1 + num 2; definition return sum; Phrocation int get Sum Cint num 1, Int num 2) Tava int sum = num1 + num2; return sum? Main nesult = getSum (05 7) // Envocation Tava sout (visult); result = add(5,6) print (result) Invocation

@ Functions are super important for interviews
=> use proper function name and proper
input auguments
-> make code readability
@ what is Main function? How it is used?
= 4 stanting point of code for execution
Java: public static void main (String [] args)
C: int main ()
in man o
py : ifname == "-main":
underscore not compulsory but
recommended
1) What are command line argument
of is one values passed to approgram when it is
of is one values passed to approgram when it is sun from the command line Cterminal (shell)
The Commence of the contract o
Java: public class Main L
and the second s
public static void main (String [] cigg) L
System.out. printlo Cargo lingth
A CONTRACTOR OF THE PROPERTY O
System.out.println("args("+i+"):"+
System.out. println ("args ("+i+"): "+
angsci7)
3 9
Marillo : here took
angs .
Run: java Main.java Hello Hi

