<ul><li>Introduction and overview</li></ul>	FUNCTION APPLICATIONS (4/4 points)  What is the type of the expression String.get "Hello" 3 ?
<ul> <li>Basic types, definitions and functions</li> </ul>	Type error.
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Week 1 Echéance le déc 12, 2016 at 23:30 UTC	This is the application of the function String.get to the two arguments "Hello" and 3.
Recursion Week 1 Echéance le déc 12, 2016 at 23:30 UTC	What is the type of the expression String.get "Hello" (1 + 2)?
<ul><li>Basic data structures</li></ul>	O Type error.
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data structures	bool
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	This is the application of the function $String.get$ to the two arguments "Hello" and $(1 + 3)$ .
	What is the type of the expression String.get "Hello" 1 + 2?
	● Type error. ✔

<ul> <li>int</li> <li>bool</li> <li>float</li> <li>string</li> <li>char</li> <li>This is read as: (String.get "Hello" 1) + 2</li> <li>The left argument of integer addition would be a character.</li> </ul> What is the type of the expression Char.code 'a' + 2? <ul> <li>Type error.</li> <li>int ✓</li> <li>bool</li> <li>float</li> <li>string</li> <li>char</li> </ul>		
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<ul> <li>string</li> <li>char</li> <li>This is read as: (String.get "Hello" 1) + 2</li> <li>The left argument of integer addition would be a character.</li> </ul> What is the type of the expression Char.code 'a' + 2? <ul> <li>Type error.</li> <li>int ✓</li> <li>bool</li> <li>float</li> <li>string</li> </ul>	0	bool
<ul> <li>Char</li> <li>This is read as: (String.get "Hello" 1) + 2</li> <li>The left argument of integer addition would be a character.</li> </ul> What is the type of the expression Char.code 'a' + 2? <ul> <li>Type error.</li> <li>int</li> <li>bool</li> <li>float</li> </ul> string <ul> <li>string</li> </ul>	0	float
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<ul> <li>The left argument of integer addition would be a character.</li> <li>What is the type of the expression Char.code 'a' + 2?</li> <li>Type error.</li> <li>int ✓</li> <li>bool</li> <li>float</li> <li>string</li> </ul>	0	char
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<ul><li>int</li><li>bool</li><li>float</li><li>string</li></ul>	What	is the type of the expression Char.code 'a' + 2 ?
<ul><li>bool</li><li>float</li><li>string</li></ul>	0	Type error.
<pre>float string</pre>	•	int 🗸
<pre>string</pre>	0	bool
Char	0	float
	0	string
• This is read as: (Char.code 'a') + 2.	0	string

• The Char.code function returns an integer value that is the ASCII code af the argument.

Vous avez utilisé 1 essais sur 3

## FUNCTION APPLICATIONS (BIS) (4/4 points)

**Warning:** you only have 1 attempt (but anyway the result will not count in the final grading).

What is the type of the expression [1 + Char.code String.get "Hello" 3]?

	Type error. ✓
0	int
0	bool
0	float
0	string
0	char
	The Char.code function does not expect three arguments.  The expression 1 + Char.code (String.get "Hello" 3) would have been a valid integer expression.
What	is the type of the expression Char.code (String.get "Hello" 3) + 2?
0	Type error.
•	
	Type error.
•	Type error.  int ✓
•	Type error.  int   bool
•	Type error.  int   bool  float
•	Type error.  int  bool  float  string
•	Type error.  int  bool  float  string
<ul><li></li></ul>	Type error.  int  bool  float  string  char
<ul><li>Bu</li></ul>	Type error.  int  bool  float  string  char  siness as usual.
<ul><li>Bu</li></ul>	Type error.  int   bool  float  string  char  siness as usual.  is the type of the expression String.get "Hello" int_of_string "2" ?

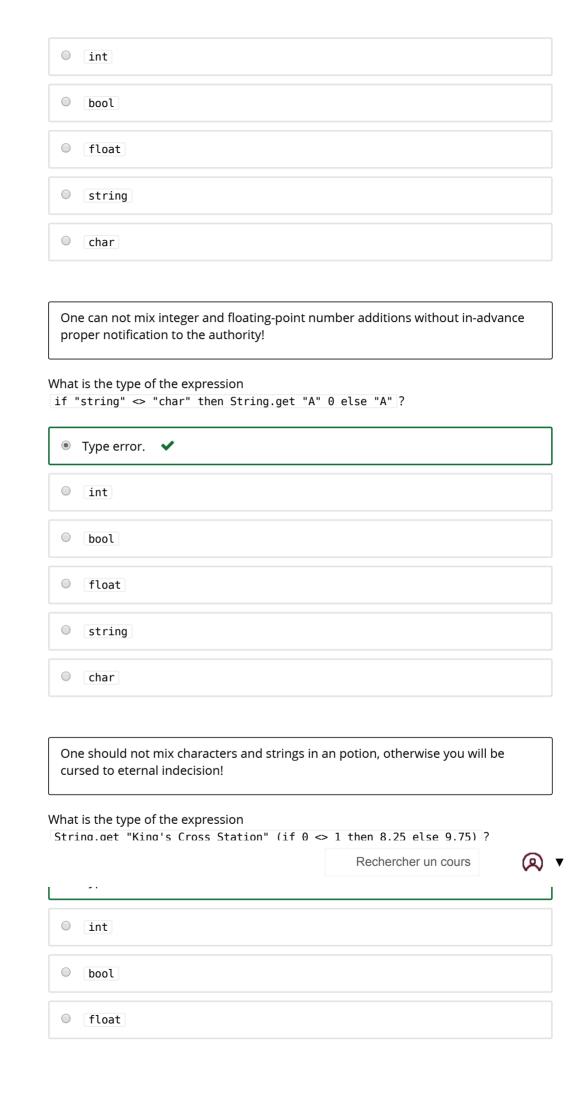
• The explication and the explication of the explic	tring.get function does not expect three arguments.  pression String.get "Hello" (int_of_string "2") would have been character expression.   ype of the expression  ("OCaml" ^ " is " ^ "wonderful!") (String.length ("I love " ^ "Pas rror.
• The St • The exp a valid  That is the ty String.get  Type en  int  bool  float	pression String.get "Hello" (int_of_string "2") would have been character expression.   Type of the expression  ("OCaml" ^ " is " ^ "wonderful!") (String.length ("I love " ^ "Pastror.
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String.get  Type en  int  bool  float	("OCaml" ^ " is " ^ "wonderful!") (String.length ("I love " ^ "Pas
<pre>o int o bool o float o string</pre>	
<ul><li>bool</li><li>float</li><li>string</li></ul>	
<ul><li>float</li><li>string</li></ul>	
<pre>string</pre>	
	a
• char	5)
	<b>✓</b>
The Strin	g.length function returns the length of its string argument, as an ue.
Vous avez ut	tilisé 1 essais sur 1
IESTED E	XPRESSIONS (3/3 points)
	<pre>ype of the expression imation of pi is: " ^ string_of_int (int_of_float 3.14) ^ ".14"?</pre>
O Type er	rror.
O int	

0	bool
0	float
•	string ✓
0	char
•	This is read as:  "An approximation of pi is: " ^ (string_of_int (int_of_float 3.14)) ^ "
•	The sub-expression string_of_int_(int_of_float_3.14) is a valid string expression.
Vhat	is the type of the expression 1 + int_of_string "23" + 45 ?
0	Type error.
•	int 🗸
0	bool
0	float
0	string
0	char
•	This is read as: 1 + (int_of_string "23") + 45.
•	The sub-expression int_of_string "23" is a valid integer expression.
Vhat	is the type of the expression <code>[int_of_string "12" ^ "34"]</code> ?
•	Type error. ✓
0	int

0	
	float
0	string
0	char
•	This is read as: (int_of_string "12") ^ "34".
•	The left operand of the concatenation operator is an integer expression.
Vous	s avez utilisé 1 essais sur 3
IES	TED EXPRESSIONS (BIS) (3/3 points)
<b>Varn</b> radi	<b>ling:</b> you only have 1 attempt (but anyway the result will not count in the final ng).
	is the type of the expression not (if true then 2 = 3 else 'a' $\Leftrightarrow$ 'c') ?
0	Type error.
0	int
•	bool 🗸
0	float
0	string
0	char
Bot	h branches contains valid boolean expressions.
<b>V</b> hat	is the type of the expression ot not false then float_of_int 2 else sqrt (sqrt 16.)?
Vhat if n	is the type of the expression
Vhat if n	is the type of the expression ot not false then float_of_int 2 else sqrt (sqrt 16.) ?

	float
0	string
0	char
Bev	vare! The double negation should be written not (not false).
	is the type of the expression $a' = String.get "abcd" (if 0. = 1. then 2 else 3) then Char.code 'A' else$
0	Type error.
•	int 🗸
0	bool
0	float
0	string
0	char
•	The sub-expression if $0. = 1$ . then 2 else 3 is a valid integer expression.
•	Then, the sub-expresion String.get "abcd" (if 0. = 1. then 2 else 3) is a valid character expression.
•	Both branch of the outer conditional contain valid integer expressions.
/ous	s avez utilisé 1 essais sur 1
ES	TED EXPRESSIONS (TER) (3/3 points)
<b>arn</b> adi	<b>ing:</b> you only have 1 attempt (but anyway the result will not count in the final ng).
	is the type of the expression (if "int" <> "float" then 2. else 3.) +. 4. ?

● Type error. ✔





There is no character between the eighth one and the ninth one!

Vous avez utilisé 1 essais sur 1

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Politique de confidentialité

Mentions légales









