

# STORE INSTRUCTION

Popis tvaru předávaných instrukcí

# prototyp

```
errors store_instruction(instructions type,  
                        int label,  
                        htable_elem *op1,  
                        htable_elem *op2,  
                        htable_elem *result);
```

I_MUL,	I_DIV,	I_ADD,	I_SUB,
I_CON,	I_LE,	I_LEQ,	I_GR,
I_GRQ,	I_EQ,	I_NEQ	

```
store_instruction(instructions type,  
                  <undefined_value>,  
                  htable_elem *op1,  
                  htable_elem *op2,  
                  htable_elem *result)
```

result = op1 [type] op2

# I\_ASGN

```
store_instruction(instructions type,  
                  <undefined_value>,  
                  htable_elem *op1,  
                  htable_elem *op2,  
                  <undefined_value>)
```

op2 = op1

# I\_PUSH, I\_POP, I\_RET

```
store_instruction(instructions type,  
                  <undefined_value>,  
                  htable_elem *op1,  
                  <undefined_value>,  
                  <undefined_value>)
```

# I\_TJMP, I\_FJMP

```
store_instruction(instructions type,  
                  int label,  
                  htable_elem *op1,  
                  <undefined_value>,  
                  <undefined_value>)
```

if (op1 is true/false) goto label

# I\_FCEJMP, I\_FCELBL, I\_BACK

```
store_instruction(instructions type,  
                  <undefined_value>,  
                  htable_elem *op1,  
                  <undefined_value>,  
                  <undefined_value>)
```

goto/define/return\_from function op1

# I\_JMP, I\_LBL

```
store_instruction(instructions type,  
                  int label,  
                  <undefined_value>,  
                  <undefined_value>,  
                  <undefined_value>)
```

goto/define label



# I\_END

```
store_instruction(instructions type,  
                  <undefined_value>,  
                  <undefined_value>,  
                  <undefined_value>,  
                  <undefined_value>)
```

goto hell