Block:Block_27 Block:Block_2 bs01 := falsetemporary_6 := sz temporary_5 := call Init, 3 temporary_24 := length number temporary_2 := new BS right := temporary_24 aux01 := temporary_5 temporary_25 := right - 1 temporary_3 := new BS temporary_7 := call Print, 0 temporary_4 := 20right := temporary_25 aux02 := temporary_7 temporary_9 := 8 temporary_1 := call Start, 3 left := 0Print: temporary_1 var_cont := true temporary_8 := call Search, 3 aux01 := 0iffalse temporary_8 goto Block_4 goto Block_28 Block:Block_4 Block:Block_3 Block:Block_28 Print: 1 Print: 0 iffalse var_cont goto Block_30 goto Block_5 goto Block_5 false Block:Block_29 true $temporary_26 := left + right$ medium := temporary_26 Block:Block_5 temporary_28 := medium Block:Block_30 temporary $_{27}$:= call Div, 3 $temporary_11 := 19$ $temporary_37 := aux01$ medium := temporary_27 temporary_29 =: number[medium] temporary_36 := call Compare, 3 temporary_10 := call Search, 3 iffalse temporary_36 goto Block_40 iffalse temporary_10 goto Block_7 $aux01 := temporary_29$ temporary_30 := num < aux01iffalse temporary_30 goto Block_32 false true Block:Block_31 Block:Block_32 Block:Block_6 Block:Block_7 Block:Block_40 Block:Block_39 temporary_31 := medium - 1 temporary_32 := medium + 1 bs01 := falsebs01 := truePrint: 1 Print: 0 right := temporary_31 goto Block_33 left := temporary_32 goto Block_41 goto Block_41 goto Block_8 goto Block_8 goto Block_33 Block:Block_33 Block:Block_8 truetrue Block:Block_41 $temporary_13 := 20$ temporary_34 := aux01temporary_12 := call Search, 3 temporary_33 := call Compare, 3 return bs01 iffalse temporary_33 goto Block_35 | false iffalse temporary_12 goto Block_10 Block:Block_9 Block:Block_35 Block:Block_10 Block:Block_34 var_cont := false Print: 1 Print: 0 var_cont := true goto Block_36 goto Block_11 goto Block_36 goto Block_11 true Block:Block_11 Block:Block_36 $temporary_15 := 21$ temporary_35 := right < left temporary_14 := call Search, 3 iffalse temporary_35 goto Block_38 iffalse temporary_14 goto Block_13 true true Block:Block_12 Block:Block_37 Block:Block_13 true var_cont := false Print: 1 Print: 0 goto Block_14 goto Block_14 goto Block_38 Block:Block_14 $temporary_17 := 37$ Block:Block_38 temporary_16 := call Search, 3 iffalse temporary_16 goto Block_16 Block:Block_15 Block:Block_16 Print: 1 Print: 0 goto Block_17 goto Block_17 Block:Block_17 $temporary_19 := 38$ temporary_18 := call Search, 3 iffalse temporary_18 goto Block_19 Block:Block_18 Block:Block_19 Print: 1 Print: 0 goto Block_20 goto Block_20 Block:Block_20 $temporary_21 := 39$ temporary_20 := call Search, 3 iffalse temporary_20 goto Block_22 Block:Block_21 Block:Block_22 Print: 1 Print: 0 goto Block_23 goto Block_23 Block:Block_23 temporary $_23 := 50$ temporary_22 := call Search, 3 iffalse temporary_22 goto Block_25 Block:Block_25 Block:Block_24 Print: 1 Print: 0 goto Block_26 goto Block_26 Block:Block_26

return 999

Block:Block_0

