		lecture01	p. 8-10,12,13
		Address of variable	
!= (Logical operator not)		lecture03	p. 4
lecture01	p. 23	Algorithm	
" (Double quote)		lecture01	p. 12
lecture01	p. 15	Alignment of structures	
#define		lecture03	p. 18
lecture01	p. 16,18	And (logical operator)	
#include		lecture01	p. 23
lecture01	p. <u>1</u> 6,20	Angle brackets vs doub	ole quotes for header
lecture02	p. 7	files	_
& (bit and)		lecture02	p. 7
lecture01	p. 23	Architecture	
& operator (address)		lecture01	p. 10
lecture01	p. 10	argc	
lecture03	p. 4,6,8	lecture02	p. 2
&& (Logical operator a	nd)	lecture03	p. 14,15
lecture01	p. 23	lecture03	p. 13
' (Single quote)		argv[]	
lecture01	p. 15	lecture02	p. 2
* operator (dereferenci	ng)	lecture03	p. 13-15
lecture01	p. 10	Array	
lecture03	p. 7	lecture01	p. 10,12-14
- (arrow) reference to s	structure	lecture03	p. 6
lecture03	p. 19,20	Array in C and in Java	
. (dot) reference to stru	ıcture	lecture03	p. 12
lecture03	p. 16,20	Array of strings	
.h File		lecture03	p. 12,13
lecture01	p. 16	Array of structures	
\0		lecture03	p. 16
lecture01	p. 14,15	Array vs pointer	
lecture02	p. 10-12	lecture03	p. 6,8,9,12
\n		Array – multidimension	al
lecture02	p. 10	lecture03	p. 13
((Curly brackets)		Arrow reference to stru	cture field
lecture01	p. 22	lecture03	p. 19,20
I (bit or)		ASCII	
lecture01	p. 23	lecture01	p. 9
II (Logical operator or)		ASCII table	
lecture01	p. 23	lecture01	p. 22
		assert	
^		lecture02	p. 4
A		Assigning address to p	ointer
		lecture03	p. 6
Address		Assignment	

lecture01	p. 22,23	lecture01	p. 6,12-14,17,18
lecture02	p. 2	lecture02	p. 5
atof()		lecture03	p. 12,20
lecture03	p. 1	C11	
atoi()		lecture01	p. 7
lecture03	p. 1	C89	
atol()	•	lecture01	p. 7
lecture03	p. 1	C99	•
	·	lecture01	p. 7
D		case	r
В		lecture01	p. 24
		Case	P
Bell Labs		lecture02	p. 11
lecture01	p. 6	Case insensitive compa	•
Bell labs	·	lecture02	p. 13
lecture01	p. 7	Changing case	p. 10
Bit	•	lecture02	p. 11
lecture01	p. 8	char	ρ. 11
Bit operators		lecture01	p. 10,11
lecture01	p. 23	Character classification	•
Block	p. 20	lecture02	
lecture01	p. 22		p. 10,11
Block of instructions	p. 22	Character encoding	n 15 00
lecture01	p. 15	lecture01	p. 15,22
Boolean	ρ. 13	Character Encoding	47
lecture01	p. 10,11,21	lecture02	p. 17
Box-Müller	ρ. 10,11,21	Character encoding	. 45 40
lecture03	p. 3	lecture02	p. 15-18
break	p. 3	Chinese characters	
lecture01	n 24	lecture02	p. 14,16,17
	p. 24	CJK	
Built-in functions	- F.O	lecture02	p. 15
lecture02	p. 5,8	Classification of charac	
Byte	0	lecture02	p. 10,11
lecture01	p. 8	Code	
		lecture01	p. 8
C		codepoint	
		lecture02	p. 15
C amadinamana		lecture02	p. 15
C environment	- 7	Command-line paramet	ters
lecture01	p. 7	lecture02	p. 2
C program structure	. 10	lecture03	p. 13-15
lecture01	p. 18	Comparison of strings	
C standard library		lecture02	p. 12,13
lecture02	p. 8	Comparison operators	
C vs Java		lecture01	p. 22,23
			-

lecture02	p. 2	lecture03	p. 3
Compiler		do while	
lecture01	p. 16,17,19,20	lecture02	p. 1
Compiling a C program		Dot reference to structu	
lecture01	p. 17	lecture03	p. 16,20
Compiling on Linux		double	
lecture01	p. 17	lecture01	p. 12
Condition		Double quote	
lecture01	p. 21	lecture01	p. 15
Constants		Double quotes vs angle	brackets for header
lecture01	p. 16,18	files	
Course expectations		lecture02	p. 7
lecture01	p. 2		
Course notes		E	
lecture01	p. 3	_	
Course Organization		-1	
lecture01	p. 6	else	- 01 00
Course schedule		lecture01	p. 21,23
lecture01	p. 1	else if	- 00
Craftsmanship		lecture01	p. 23
lecture01	p. 5	Encoding	
ctime()		lecture01	p. 9
lecture03	p. 2,3,21	lecture02	p. 15
ctype.h		End-of-string marker	
lecture02	p. 10	lecture01	p. 14,15
lecture02	p. 11	EOF	0.40
Curly brackets		lecture02	p. 9,10
lecture01	p. 15,22	Epoch	
Cygwin		lecture03	p. 2
lecture01	p. 2	errno	
		lecture03	p. 1
D		errno.h	
D		lecture03	p. 1
		Error checking	_
Data		lecture02	p. 2-4
lecture01	p. 8	lecture03	p. 1
Data types		Error management	
lecture01	p. 10-12	lecture02	p. 4,5
Declaration of pointer		Exam	
lecture03	p. 5,6	lecture01	p. 3
Declaration of variable		Exam dates	
lecture01	p. 9	lecture01	p. 3
Dereferencing		Example of pointer usag	ge
lecture03	p. 7,8,19,20	lecture03	p. 8
Distribution	-	Example: day of the we	ek when you were born

lecture03	p. 21-23	fprint()	
Exams		lecture03	p. 26
lecture01	p. 2-4	fprintf()	
Exception		lecture02	p. 10
lecture02	p. 4,5	fputc()	
Executable		lecture02	p. 9
_ lecture01	p. 16	fputs()	40
Expectations		lecture02	p. 10
_ lecture01	p. 2	lecture03	p. 26
Exponent		Function declaration	. –
lecture01	p. 12	lecture02	p. 6,7
Exponential distribution		Function identification	
lecture03	p. 3	lecture02	p. 5,6
		Function nesting	
F		lecture01	p. 15
•		Function prototype	
		lecture01	p. 16
fclose()		lecture02	p. 7
lecture03	p. 25	Functions, nesting	
fgetc()	_	lecture02	p. 6
lecture02	p. 9		
fgets()		G	
lecture01	p. 16	G	
lecture02	p. 10		
fgets():Return value		gcc	
lecture03	p. 1	lecture01	p. 17
FILE		lecture01	p. 7
lecture03	p. 26	getchar()	
FILE *		lecture02	p. 9
lecture03	p. 25	getopt()	. –
Files		lecture03	p. 15
lecture03	p. 24-26	gets()	40
Final exam	_	lecture02	p. 10
lecture01	p. 3	Global variable	
float		lecture03	p. 1
lecture01	p. 12	gmtime()	
Flow control		lecture03	p. 21
lecture01	p. 21,23,24	Grades	_
lecture02	p. 1	lecture01	p. 4
fopen()			
lecture03	p. 25,26	Н	
for		••	
lecture02	p. 1	Lloodor file	
Formatted input and ou	-	Header file	n 10
lecture02	p. 10	lecture01	p. 16

<i>lecture02</i> Heap	p. 7	J	
lecture01	p. 8		
Help on functions	•	Java vs C	
lecture02	p. 5	lecture01	p. 6,12-14,17,18
History of C		lecture02	p. 5
lecture01	p. 7	lecture03	p. 12,20
Honesty			
lecture01	p. 5	K	
		K&R	
_		lecture01	p. 6
if		Keringhan (Brian)	•
lecture01	p. 21,23	lecture01	p. 6
Initialization of pointer	p,		•
lecture03	p. 7,8	1	
Initialization of structure	•	L	
lecture03	p. 16		
Input/Output	•	Labs	
lecture02	p. 9,10	lecture01	p. 3,4
int		ld	n 00
lecture01	p. 11	lecture01	p. 20
integer operatio		Linker lecture01	n 16 17 10 20
lecture01	p. 11	Linux	p. 16,17,19,20
isalnum()		lecture01	p. 2
lecture02	p. 11	localtime()	ρ. Ζ
isalpha()	m 44	lecture03	p. 21
lecture02	p. 11	Logical operators	p. 21
isdigit() lecture02	p. 11	lecture01	p. 23
islower()	p. 11	long	
lecture02	p. 11	lecture01	p. 11
ISO	p	lecture01	p. 11
lecture02	p. 16	Loop	
isprint()		lecture02	p. 1
lecture02	p. 11		
ispunct()		M	
lecture02	p. 11	141	
isspace()		main()	
lecture02	p. 11	<pre>main() lecture01</pre>	n 16
isupper()		make	p. 16
lecture02	p. 11	lecture01	p. 7
		man	ρ. /
			

lecture02	p. 5		
Marker (end-of-string)		P	
lecture01	p. 14,15	•	
Mathematical functions		nannan()	
lecture01	p. 19,20	perror()	n 1
Mathematical functions	•	lecture03	p. 1
lecture01	p. 19	Pipe	~ 0
memory		lecture02	p. 9
lecture01	p. 8	Pointer	- 40
lecture01	p. 8	lecture01	p. 10
Memory address		lecture03	p. 4-8,19,20
lecture01	p. 9,10	Pointer arithmetic	
Midcourse exam		lecture03	p. 10,11
lecture01	p. 3	Pointer on structure	
mktime()		lecture03	p. 19,20
lecture03	p. 21	Pointer to a file	
Multidimensional array		lecture03	p. 25
lecture03	p. 13	Pointer vs array	
		lecture03	p. 6,8,9,12
N		Preprocessor	
IN		lecture01	p. 16-18,20
		printf()	
Name of variable		lecture02	p. 8,10
lecture01	p. 9	Prototype (function)	
Naming a structure		lecture01	p. 16
lecture03	p. 16,17	Prototype (functions)	
Nesting functions		lecture02	p. 7
lecture02	p. 6	putchar()	
Normal distribution		lecture02	p. 9
lecture03	p. 3	puts()	
Not (logical operator)		lecture02	p. 10
lecture01	p. 23		
NULL			
lecture02	p. 10,13	Q	
lecture03	p. 1,7		
	•	Quality	
		lecture01	p. 5
O			
		R	
Or (logical operator)		**	
lecture01	p. 23		
Overflow		Radix	
lecture02	p. 12	lecture01	p. 12
Overloading		random()	
lecture02	p. 5	lecture03	p. 2,3
	-		

Reference		lecture02	p. 9
lecture03	p. 7	lecture03	p. 1
Reference to structur	e filed	stdin	•
lecture03	p. 16	lecture02	p. 9
Return value	•	lecture02	p. 9,10
lecture02	p. 3,4,8	lecture03	p. 24,25
Return value from ma	ain()	stdio.h	
lecture01	p. 16	lecture03	p. 25
Ritchie (Dennis)	•	stdlib.h	
lecture01	p. 6,7	lecture03	p. 1
Ritchie, Dennis	-	stdout	
lecture01	p. 6	lecture02	p. 9,10
Robustness	•	lecture02	p. 9,10
lecture01	p. 5	lecture03	p. 24,25
Rounding error	•	strcasecmp()	
lecture01	p. 12	lecture02	p. 13
	•	strcat()	
C		lecture02	p. 12
S		strchr()	
		lecture02	p. 13
scanf()		strcmp()	
lecture01	p. 16	lecture02	p. 12,13
lecture02	p. 3,4,10	strcpy()	
Schedule		lecture02	p. 12
lecture01	p. 1	Stream	
Semi-colon		lecture02	p. 9
lecture01	p. 15	Stream redirection	
setlocale		lecture03	p. 24
lecture02	p. 15	strerror()	
setlocale()		lecture03	p. 1
lecture03	p. 3	String	
short		lecture01	p. 10,14,15
lecture01	p. 11	String array	
signed		lecture03	p. 12,13
lecture01	p. 11,12	String comparison	
Single quote		lecture02	p. 12,13
lecture01	p. 15	String conversion to no	
sizeof()		lecture03	p. 1
lecture03	p. 6,13	String declaration	
sscanf()		lecture03	p. 11
lecture01	p. 16	String search	
Stack	•	lecture02	p. 13
lecture01	p. 8	string.h	
stderr	. 0	lecture02	p. 11-13
lecture02	p. 9	Strings	

lecture02	p. 11-13	_	
lecture03	p. 1		
strlen()	P. 1		
lecture02	p. 11	Thomson (Ken)	
strncasecmp()	p. 11	lecture01	p. 7
lecture02	p. 13	Thomson, Ken	P
strncat()	p. 10	lecture01	p. 6
lecture02	p. 12	Time functions	P
strncmp()	p. 12	lecture03	p. 2,20,21
lecture02	p. 12,13	time()	F , -,
strncpy()	p, . c	lecture03	p. 2,21
lecture02	p. 12	time.h	Γ ,
strrchr()	P· ·-	lecture03	p. 21
lecture02	p. 13	lecture03	p. 2,21
strsep()	P. 13	timegm()	,
lecture02	p. 14	lecture03	p. 21
strstr()	P	time_t	•
lecture02	p. 13	lecture03	p. 21
strtod()	•	lecture03	р. 2
lecture03	p. 1	Tokenizing	•
strtok()	•	lecture02	p. 13,14
lecture02	p. 13,14	tolower()	•
strtol()	•	lecture02	p. 11
lecture03	p. 1	toupper()	•
Struct	•	lecture02	p. 11
lecture03	p. 20	typedef	
struct	·	lecture03	p. 17
lecture03	p. 15,17,20,23		
lecture03	p. 16-20	U	
struct tm		U	
lecture03	p. 21		
Structure alignment		Unicode	
lecture03	p. 18	lecture02	p. 15,17,18
Structure and pointer		union	
lecture03	p. 19,20	lecture03	p. 23
Structure initialization		lecture03	p. 24
lecture03	p. 16	UNIX	
Structure naming		lecture01	p. 6
lecture03	p. 16,17	Unix	_
Structures		lecture01	p. 7
lecture03	p. 15-20	Unix pipe	_
switch		lecture02	p. 9
lecture01	p. 24	unsigned	
		lecture01	p. 11,12
		UTF-16	

p. 17 lecture02 **UTF-32** p. 17 lecture02 UTF-8 lecture02 p. 15,18



Variable declaration lecture01 p. 9 Variable name p. 9 lecture01 Variable number of parameters lecture02 p. 6 Visual Studio lecture01 p. 7

Von Neumann (John)

p. 8 lecture01



wchar

p. 14,15 lecture02 while lecture02 p. 1 Wide char p. 14,15

lecture02



Xcode

lecture01 p. 7