

		空きには0を詰めてください																																
命令	形式	35	34	33	32	31	30	29	...	25	24	23	22	21	20	...	16	15	...	11	10	09	08	07	06	05	04	03	02	01	00			
		opcode									(funct)															funct(R)								
add	R	1	0	1	0	0	0		rs		0	0	0	0		rt		rd																
sub	R	1	0	1	0	0	0		rs		0	0	1	0		rt		rd																
addi	I	1	0	1	0	0	1		rs		0	0	0	0		rt		imm																
subi	I	1	0	1	0	0	1		rs		0	0	1	0		rt		imm																
fadd	FR	1	1	1	1	1	0		fs				0	0		ft		fd										0	0	0	0			
fadda	FR	1	1	1	1	1	0		fs				0	1		ft		fd										0	0	0	0			
faddn	FR	1	1	1	1	1	0		fs				1	0		ft		fd										0	0	0	0			
fsub	FR	1	1	1	1	1	0		fs				0	0		ft		fd										0	0	1	0			
fsuba	FR	1	1	1	1	1	0		fs				0	1		ft		fd										0	0	1	0			
fsubn	FR	1	1	1	1	1	0		fs				1	0		ft		fd										0	0	1	0			
fmul	FR	1	1	1	1	1	0		fs				0	0		ft		fd										0	0	0	1			
fmula	FR	1	1	1	1	1	0		fs				0	1		ft		fd										0	0	0	1			
fmuln	FR	1	1	1	1	1	0		fs				1	0		ft		fd										0	0	0	1			
finv	FR	1	1	1	1	1	0		fs				0	0				fd										0	0	1	1			
finva	FR	1	1	1	1	1	0		fs				0	1				fd										0	0	1	1			
finvn	FR	1	1	1	1	1	0		fs				1	0				fd										0	0	1	1			
fabs	FR	1	0	1	1	1	0		fs		1	1	1	1				fd												0	1			
fneg	FR	1	0	1	1	1	0		fs		1	1	1	1				fd												1	0			
sqrtn	FR	1	1	1	1	1	0		fs				0	0				fd										0	1	0	0			
sqrta	FR	1	1	1	1	1	0		fs				0	1				fd										0	1	0	0			
sqrtn	FR	1	1	1	1	1	0		fs				1	0				fd										0	1	0	0			
itof	FR1	1	0	1	0	1	0		rs		1	1	0	1				fd																
ftoi	FR2	1	0	1	1	0	0		fs		1	1	0	1				rd																
floor	FR	1	0	1	1	1	0		fs		0	1	1	0				fd																
and	R	1	0	1	0	0	0		rs		0	1	0	0		rt		rd																
or	R	1	0	1	0	0	0		rs		0	1	1	0		rt		rd																
nor	R	1	0	1	0	0	0		rs		0	1	1	1		rt		rd																
xor	R	1	0	1	0	0	0		rs		0	1	0	1		rt		rd																
andi	I	1	0	1	0	0	1		rs		0	1	0	0		rt		imm																
ori	I	1	0	1	0	0	1		rs		0	1	1	0		rt		imm																
sll	R	1	0	1	0	0	0		rs		1	0	0	0				rd		amt														
srl	R	1	0	1	0	0	0		rs		1	0	1	0				rd		amt														
sra	R	1	0	1	0	0	0		rs		1	0	1	1				rd		amt														
r2r	R	1	0	1	0	0	0		rs		1	1	1	1				rd																
f2f	FR	1	0	1	1	1	0		fs		1	1	1	1				fd																
r2f	FR1	1	0	1	0	1	0		rs		1	1	1	1				fd																
f2r	FR2	1	0	1	1	0	0		fs		1	1	1	1				rd																
lui	I	1	0	1	0	0	1		rs		1	1	1	0		rt		imm																
lli	I	1	0	1	0	0	1		rs		1	1	0	0		rt		imm																
flui	FI	1	0	1	1	1	1		fs		1	1	1	0		ft		imm																
flli	FI	1	0	1	1	1	1		fs		1	1	0	0		ft		imm																
lw	R	0	0	1	1	0	0		rs							rt		rd																
lwi	I	0	0	1	1	0	1		rs							rt		imm																
flw	FR1	0	0	1	1	1	0		rs				0	0		rt		fd																
flwa	FR1	0	0	1	1	1	0		rs				0	1		rt		fd																
flwn	FR1	0	0	1	1	1	0		rs				1	0		rt		fd																
flwi	FI1	0	0	1	1	1	1		rs				0	0		ft		imm																
flwia	FI1	0	0	1	1	1	1		rs				0	1		ft		imm																
flwin	FI1	0	0	1	1	1	1		rs				1	0		ft		imm																
sw	R	0	0	1	0	0	0		rs							rt		rd																
swi	I	0	0	1	0	0	1		rs							rt		imm																
fsw	FR1	0	0	1	0	1	0		rs							rt		fd																
fswi	FI1	0	0	1	0	1	1		rs							ft		imm																
in	R	0	0	0	0	1	0											rd																
fin	FR	0	0	0	0	1	1											fd																
outa	R	0	0	0	0	0	0		rs																					1	1			
outb	R	0	0	0	0	0	0		rs																					1	0			
outc	R	0	0	0	0	0	0		rs																					0	1			
outd	R	0	0	0	0	0	0		rs																					0	0			
fouta	FR	0	0	0	0	0	1		fs																					1	1			
foutb	FR	0	0	0	0	0	1		fs																					1	0			
foutc	FR	0	0	0	0	0	1		fs																					0	1			
foutd	FR	0	0	0	0	0	1		fs																					0	0			
j	I	0	0	0	1	0	1											imm																
jl	I	0	0	0	1	1	1											imm																
jr	R	0	0	0	1	0	0		rs																									
jlrr	R	0	0	0	1	1	0		rs																									
beq	I	0	1	0	0	0	0		rs							rt		imm																
beqi	IT	0	1	1	1	0	0		rs				immt					imm																
fbeq	FI	0	1	1	0	0	0		fs							ft		imm																
bne	I	0	1	0	0	1	1		rs							rt		imm																
bnei	IT	0	1	1	1	1	1		rs				immt					imm																
fbne	FI	0	1	1	0	1	1		fs							ft		imm																
blte	I	0	1	0	0	0	1		rs							rt		imm																
bltei	IT	0	1	1	1	0	1		rs				immt					imm																
fblte	FI	0	1	1	0	0	1		fs							ft		imm																
bgte	I	0	1	0	0	1	0		rs							rt		imm																
bgtei	IT	0	1	1	1	1	0		rs				immt					imm																
fbgte	FI	0	1	1	0	1	0		fs							ft		imm																
nop	-	1	0	0	0	0	0																											
halt	-	1	0	0	1	1	1																											