

Opcode	Operation
$\text{C<cond><S> Rd, Rn, <sh_op>}$	$R = R + < > + C$
$\text{D<cond><S> Rd, Rn, <sh_op>}$	$R = R + < >$
$\text{D<cond><S> Rd, Rn, <sh_op>}$	$R = R \& < >$
$\text{cond> <target_addr>}$	$PC = PC + < >$
$\text{C<cond><S> Rd, Rn, <sh_op>}$	$R = R \& ! < >$
$\text{<cond> <target_addr>}$	$LR = PC + 4; PC = PC + < >$
<cond> Rm	$PC = R ; M = THUMB$
$\text{P<cond> p<cp\#\>, o1, CRd, CRn, CRm, o2}$	
$\text{N<cond> Rn, <sh_op>}$	$< > = R + < >$
$\text{P<cond> Rn, <sh_op>}$	$< > = R - < >$
$\text{R<cond><S> Rd, Rn, <sh_op>}$	$R = R < >$
$\text{C<cond> p<cp_num>, CRd, \#}$	$\#$
$\text{M<cond><adm> Rm, \{reg\ list\}^{\wedge}}$	<i>special, see doc</i>
$\text{M<cond><adm> Rm<!>, \{reg\ list\}}$	$< > = R + 4$
$\text{M<cond><adm> Rm<!>, \{reg\ list\}^{\wedge}}$	<i>special, see doc</i>
$\text{R<cond>B Rd, Rn, \#}$	$R = R + \#$
$\text{R<cond>BT Rd, Rn, \#}$	$R = R + \#$
$\text{R<cond>H Rd, <address>}$	$R =$
$\text{R<cond>SB Rd, <address>}$	$R =$
$\text{R<cond>SH Rd, <address>}$	$R =$
$\text{R<cond>T Rd, Rn, \#}$	$R = R + \#$
$\text{R<cond> p<cp\#\>, o1, Rd, CRn, CRm, o2}$	$-$ ARM
$\text{A<cond><S> Rd, Rm, Rs, Rn}$	$R = R * R + R$
$\text{V<cond><S> Rd, <sh_op>}$	$R = < >$
$\text{C<cond> p<cp\#\>, o1, Rd, CRn, CRm, o2}$	ARM
S<cond> Rd, SPSR	$R = SPSR$
$\text{R<cond> CPSR <fields>, Rm}$	$CPSR = R ($
$\text{R<cond> CPSR f, \#}$	$CPSR = \# ($
$\text{R<cond> SPSR <fields>, Rm}$	$SPSR = R ($
$\text{R<cond> SPSR f, \#}$	$SPSR = \# ($
$\text{L<cond><S> Rd, Rm, Rs}$	$R = R * R$
$\text{N<cond><S> Rd, <sh_op>}$	$R = < >$
$\text{R<cond><S> Rd, Rn, <sh_op>}$	$R = R < >$
$\text{B<cond><S> Rd, Rn, <sh_op>}$	$R = < > - R$
$\text{C<cond><S> Rd, Rn, <sh_op>}$	$R = < > - R + C$
$\text{C<cond><S> Rd, Rn, <sh_op>}$	$R = R - < > + C$
$\text{LLAL<cond><S> RdLo, RdHi, Rm, Rs}$	$R\ H..R\ L = R * R + (R\ H..R\ L)$
$\text{LULL<cond><S> RdLo, RdHi, Rm, Rs}$	$R\ H..R\ L = R * R$
$\text{C<cond> p<cp_num>, CRd, \#}$	$S\ R\ \#$
$\text{M<cond><adm> Rm, \{reg\ list\}^{\wedge}}$	<i>special, see doc</i>
$\text{M<cond><adm> Rm<!>, \{reg\ list\}}$	$R + 4 = < >$
$\text{M<cond><adm> Rm<!>, \{reg\ list\}^{\wedge}}$	<i>special, see doc</i>
$\text{R<cond> Rd, Rn, \#}$	$R + \# = R$
$\text{R<cond>B Rd, Rn, \#}$	$R + \# = R$
$\text{R<cond>BT Rd, Rn, \#}$	$R + \# = R$
$\text{R<cond>H Rd, <address>}$	$= R$
$\text{R<cond>T Rd, Rn, \#}$	$R + \# = R$