All hadrons are made of quarks. There are two types of hadrons: baryons and mesons.

The following is a table of baryons. Complete the following information table.

Particle	Symbol	Makeup	Rest mass MeV/c^2	Spin	Baryon	Charge	Strangeness	Lifetime (sec)	Decay Modes
Proton	p	uud	938.3	1/2				Stable	...
Neutron	n	ddu	939.6	1/2				920	$pe^-\bar{\nu}_e$
Lambda	Λ^0	uds	1115.6	1/2				2.6×10^{-10}	$p\pi^-$, $n\pi^0$
Sigma	Σ^+	uus	1189.4	1/2				0.8×10^{-10}	$p\pi^0$, $n\pi^+$
Sigma	Σ^0	uds	1192.5	1/2				6×10^{-20}	$\Lambda^0\gamma$
Sigma	Σ^-	dds	1197.3	1/2				1.5×10^{-10}	$n\pi^-$
Delta	Δ^{++}	uuu	1232	3/2				0.6×10^{-23}	$p\pi^+$
Delta	Δ^+	uud	1232	3/2				0.6×10^{-23}	$p\pi^0$
Delta	Δ^0	udd	1232	3/2				0.6×10^{-23}	$n\pi^0$
Delta	Δ^-	ddd	1232	3/2				0.6×10^{-23}	$n\pi^-$
Xi Cascade	Ξ^0	uss	1315	1/2				2.9×10^{-10}	$\Lambda^0\pi^0$
Xi Cascade	Ξ^-	dss	1321	1/2				1.64×10^{-10}	$\Lambda^0\pi^-$
Omega	Ω^-	sss	1672	3/2				0.82×10^{-10}	$\Xi^0\pi^-$, Λ^0K^-
Lambda	Λ^+_c	udc	2281	1/2				2×10^{-13}	...

Particle	Symbol	Anti-particle	Makeup	Rest mass MeV/c^2	Strangeness	Charge	Baryon	Lifetime	Decay Modes
Pion	π^+	π^-	ud	139.6	0	0	0	2.60×10^{-8}	$\mu^+\nu_\mu$
Kaon	K^+	K^-	us	493.7	+1	0	0	1.24×10^{-8}	$\mu^+\nu_\mu$, $\pi^+\pi^0$
Eta	η^0	Self	2*	548.8	0	0	0	$<10^{-18}$	2γ, 3μ
Eta prime	$\eta^{0'}$	Self	2*	958	0	0	0	...	$\pi^+\pi^-\eta$
Rho	ρ^+	ρ^-	ud	770	0	0	0	0.4×10^{-23}	$\pi^+\pi^0$
Rho	ρ^0	Self	uu, dd	770	0	0	0	0.4×10^{-23}	$\pi^+\pi^-$
Omega	ω^0	Self	uu, dd	782	0	0	0	0.8×10^{-22}	$\pi^+\pi^-\pi^0$
Phi	φ	Self	ss	1020	0	0	0	20×10^{-23}	K^+K^-,$K^0\underline{K}$