Tutorial or

explain about the computer generations and write down the

Abacus which is founded by chinese is considered as the first ever machine to perform a task. The "Charles Babbage" discovered the first mechanical computer.

Generation	at a larger to an inches
	Technology used
First generation	· Vacuum tube
	· machine language
Staint samens saint	· main memory: manalis
	· main memory: magnetic tapes and magnetic downs
es smost phones	input loutput devices: paper tapes and punch cards speed & size: very slow and very large
	very slow and years large
	· ex: JBM 650 , JBM 701 , ENJAC
Gosph I galace II	
Second generation	· transistor
	·programming language:-machine, assembly language
you want to design a	· memory: magnetic core and magnetic tapeldisk
	input/output: magnetic tape/disk
	· input/output : magnetic tape, punch card
	· power and size: smaller is size, low power consumption
	generates less amount of heat.
	· ex : PDP-8, CDC 3600, UNIVAC 1107
this six aids	atoms of save way bloom Aster sign Jaide
()	·intergrated sircuits
(lastalain)	
	· high-level language
	large magnetic core, magnetic tape/disk
9.4.	input/output: magnetic tape, monitor, keyboard, printer
astale Tal at al.	ex: JBM 860
0 0	2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Fourth generati	on I very large scale integration (VL SI) and microprocesson
	I was a such as par no gle mice
	input/output: pointing devices, optical sca
wave (1881) 243 ho ken	keyboard, monitor, printer ex: DBM PC, STAR 1000, APPLE
Fifth generation	based on AI, uses large scale integration technol
	parallel processing method.
	· language: - understand human/natural language · portable and small in size.
st stangencine tages	track pad, touch screen, pen, light scanno
1 Houng Last 10gs 5 85	keyboard, monitor, mouse
DA THE	ex: desktop, laptop, tablets, smart phones