1. What PC models have a speed of at least 3.00?

*πmodel*(*σmodel≥*3*.*00(PC))

1. Which manufacturers make laptops with a hard disk of at least 100GB?

*πmaker*(Product  *σhd≥*100(Laptop))

1. Find the model number and price of all products (of any type) made by manufacturer B.

*πmodel,price*(*σmaker*=*B* (*Product*))

(*πmodel,price*(PC) ∪ *πmodel,price*(*Laptop*) ∪ *πmodel,price*(Printer))

1. Find the model numbers of all color laser printers.

*πmodel*(*σtype*=*laser∧color*=*true*(Printer))

1. Find those manufacturers that sell Laptops, but not PC’s.

*πmaker*(*σtype*=*Laptop*(Product)) − *πmaker*(*σtype*=*PC* (*Product*))