

be in view. For the ray which was straight while the bason was empty, is now bent at the surface of the water, and turned out of its rectilineal course, and by entering the eye renders the object visible.

The denser any medium may be, the more will light be refracted in passing through it.

The more a telescope magnifies the disks of the moon and planets, so much the dimmer will they appear than they would do to the naked eye, for the telescope cannot magnify the quantity of light as it does the surface; and by spreading the same quantity of light over a surface so much larger than that simply beheld, just so much dimmer must it appear when viewed by a telescope than by the naked eye.

ANECDOTE.

Claude Bernard.

CLAUDE BERNARD, or “the Poor Priest,” as he was called, after a youth of great gaiety, grew disgusted with the world, and devoted himself wholly to religion, and to the comforting of the poor and unfortunate. With incredible pains he assisted them by his charities and exhortations, stooping and humbling himself to do the meanest services on their account. He also presented himself as their advocate to the rich and those who were in power, and his patient solicitations on their behalf were such as no circumstances, however offensive, could subdue.

One day he presented a petition in favour of an unfortunate person to a nobleman in place; who, being of a hasty temper, flew into a violent passion, and said many injurious things of the person for