

**In the land of the knights and knaves.**

**Knights always tell the truth.**

**Knaves always lie.**

**You meet A.**

**A says “Either I am a knave or  $2+2=4$ ”.**

**What do you conclude?**

**[ What if A said: “Either I am a knave or  $2+2=5$ ”? ]**

**You meet three individuals, A, B and C.**

**A says “All of us are knaves”.**

**B says “Exactly one of us is a knight”.**

**What are A, B and C?**