Attribute information For bank dataset

   Input variables:
   # bank client data:
   1 - age (numeric)
   2 - job : type of job (categorical:
"admin.","unknown","unemployed","management","housemaid","entrepreneur","student",
                                "blue-collar","self-
employed","retired","technician","services")
   3 - marital : marital status (categorical: "married","divorced","single"; note: "divorced"
means divorced or widowed)
   4 - education (categorical: "unknown","secondary","primary","tertiary")
   5 - default: has credit in default? (binary: "yes","no")
   6 - balance: average yearly balance, in euros (numeric)
   7 - housing: has housing loan? (binary: "yes","no")
   8 - loan: has personal loan? (binary: "yes","no")
   # related with the last contact of the current campaign:
   9 - contact: contact communication type (categorical: "unknown","telephone","cellular")
   10 - day: last contact day of the month (numeric)
   11 - month: last contact month of year (categorical: "jan", "feb", "mar", ..., "nov", "dec")
   12 - duration: last contact duration, in seconds (numeric)
   # other attributes:
   13 - campaign: number of contacts performed during this campaign and for this client (numeric,
includes last contact)
   14 - pdays: number of days that passed by after the client was last contacted from a previous
campaign (numeric, -1 means client was not previously contacted)
   15 - previous: number of contacts performed before this campaign and for this client (numeric)
   16 - poutcome: outcome of the previous marketing campaign (categorical:
"unknown","other","failure","success")

   Output variable (desired target):
   17 - y - has the client subscribed a term deposit? (binary: "yes","no")

8. Missing Attribute Values: None