1. We have two types of comments in python they are:

**Single-line comments**: In the video I observed that if we want to write comment in single line in that case, we have use hash symbol (#) in the beginning.

**Multi-line comments**: If we want to give a comment in more than one line than we should use triple quotes (“ “ “) before giving the comment and also, we have to close triple quotes after the comment.

1. There are 5 variables mentioned in the videos, namely “a,b,c,d,x”.

Variable ‘a’ is the first variable and it stores the values “Hello World” and it’s a string type.

1. There are six ways in article how is big data analytics using machine learning they are,

**Carrying out market research and segmentation: To be successful, any business must have a clear understanding of the market and audience it seeks to serve.**

**Exploring customer behavior: Machine learning give the idea about our target and says the behavior of the customers.**

**Predicting trends: By using big data machine learning can forecast the future sales of the company.**

**Aiding decision-making: It helps for the managers to take the decision for the future growth of business.**

**Decoding patterns.**

**Personalizing recommendations.**

1. Enterprises need to build a robust AI- and ML-based strategy that is in sync with their business goal.

Enterprises should remember that quality data is key to realizing the full potential of machine learning tools.

Time is of the essence, and businesses need to act fast.

1. Python is extremely versatile, with multiple uses

### Python is the fastest growing programming language

### Python is in high demand for jobs

### Python is easy to read, write, and learn

### Python developers make great money

### Python has an incredibly supportive community

### As per my intension the number one is Python is in high demand for jobs.

### In 1980 the Guido Van Rossum initially develop Python, and the module is in English language.

### Python developer make on average per year in 2020 is $119082

### Java Script developer make on average per year in 2020 is $117718

### Ruby developer make on average per year in 2020 is $121253

A screenshot of a computer

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