PYTHON WORKSHEET 1

QUESTION 1 – ANSWER (C)

QUESTION 2 – ANSWER (B)

QUESTION 3 – ANSWER (C)

QUESTION 4 – ANSWER (A)

QUESTION 5 – ANSWER (D)

QUESTION 6 – ANSWER (B)

QUESTION 7 – ANSWER (A)

QUESTION 8 – ANSWER (C)

QUESTION 9 – ANSWER (A+C)

QUESTION 10 – ANSWER (A+B)

Statistics worksheet-1

QUESTION1- ANSWER(A)

QUESTION2- ANSWER(A)

QUESTION3- ANSWER(B)

QUESTION4- ANSWER(D)

QUESTION5- ANSWER(C)

QUESTION6- ANSWER(B)

QUESTION7- ANSWER(B)

QUESTION8- ANSWER(A)

QUESTION9- ANSWER(C)

ANSWER OF THE QUESTION 10

Normal distribution is a bell shaped curve in the centre of the curve mean =median=mode

Total area of the normal curve is 1

Curve extent from (-infinite) to (+infinite)

ANSWER OF THE QUESTION 11

There are three techniques to handle the missing data-

1- Delete the missing record
2- Create a seprate model
3- Statistical method

Statistical method is a good technique to handle the missing data

ANSWER OF THE QUESTION 12

A/B testing is basically to compare two products

ANSWER OF THE QUESTION 13

TRUE

ANSWER OF THE QUESTION 14

With the help of linear regression we try to find out the relation between dependent and independent variable

Answer of the question 15

The study of statistics has two major branches

1- Descriptive statistics
2- Inferential statistics

MACHINE LEARNING

QUESTION1- ANSWER(A)

QUESTION2- ANSWER(A)

QUESTION3- ANSWER(B)

QUESTION4- ANSWER(B)

QUESTION5- AMSWER(C)

QUESTION6- ANSWER(A)

QUESTION7- ANSWER(D)

QUSTION8- ANSWER(D)

QUESTION9- ANSWER(A)

QUESTION10- ANSWER(B)

QUESTION11- ANSWER(A)

QUESTION12- ANSWER(A+B)

ANSWER OF THE QUESTION 13

With the help of regularization we try to find out the sweet spot, we avoid the situation of overfiting

Answer of the question 14

We use L1 and L2 algorithms for regularization

Answer of the question 15

With the help of mean squared error we try to find out how our model is good or efficient

With the less mean squared error our model is more efficient because model is centered around the observes value