1. REST OF THE API :--

Q -1WHAT IS THE REST OF THE API .

Q-2WHAT IS THE FULL FORM OF THE REST API

Q-3WHY WE USE THE REST API

2:-QUESTION 1:- WHA IS THE REST API?

ANSWER : AN API IS A SET OF PROGRAMING INSTRUCTOR FOR ACCESING A WEB BASED SOFTWARE APPLICATION

IN OTHER WORD - A SET OF COMMENDS USE BY THE INDIVIDUAL PROGRAM TO COMMUNICATE WITH ONE ANOTHER DIRECTLY AND USE EACH OTHER FUNCTION TO GET INFORMATION

QUSETION2:- FULL FORM OF THE REST API?

ANSWER : REPRESTATION STATE TRANSFER .REST HAS BECOME A LOGICAL CHOICE FOR BULIDING APIs. **With the help of this a user can command and interact with cloud services.**

**QUESTION :- WHY WE USE THE API?**

WITH HELP OF THE API THE LIFE EASY FOR A DEVELOPER BECAUSE DEVELOPER DESIGN CODE EASILY .AN API CONTROL THE HARDWARE AND SOFTWARE

SUCH THAT IF A USER WANT TO MAKE THE ANY APP IN THE IOSs OPERATING SYSTEM SO APPLE ‘IOS PROVIDE THE MANY APIs TO HELP FOR MAKING THE APPLICATION

EX. LIKE A DEV. WANT THE FUNCTIONALITY OF THE CAMERA IN THE MOBILE PHONE ETC. THE DEV . CAN USE INBULID API FOR THIS

IT IS MORE HELPFUL FOR CHECKING THE WEATHER AT ANY PLACE

like if we talk about the only on API is basically called that application interface whenever A client or user want to interact on the server so so its a more powerful on interacting server side At the old time whenever a developer designing the any code they always has the many difficulties in the developing in the software and consuming too much time for developing a software

LIKE -: FACEBOOK AND GOOGLE IS ALSO MANY APIs MEANS WITHOUT CREATING A NEW ACCOUNT A USER GO TO NEXT.

REST WEB SERVICES ARE TWO TYPES:-

1 SOAP (SIMPLE OBJECT ACCESS PROTCOL) WHICH IS XML BASED WAY