**Put these words into the spaces in the paragraph below.**

*digital  
apps  
online  
ruler  
starting  
compete  
skills  
launched*

The United Arab Emirates is (1) \_starting\_\_\_ a new programme to teach people computer coding. One million people will receive free training to learn how to code (2) \_\_\_\_\_apps\_\_\_\_ and computer software. The new initiative was (3) \_\_\_\_lauched\_\_ by the UAE's Prime Minister and (4) \_\_\_\_\_\_ruler\_\_ of Dubai Sheikh Mohammad Bin Rashid Al Maktoum. It is called the One Million Arab Coders initiative. Sheikh Mohammad wants young Arabs in the Middle East to have the (5) \_\_skills\_\_\_\_ to develop the (6) \_\_digital\_\_ economy in their countries. Sheikh Mohammad said: "Coding will create many job opportunities for young people to (7) \_\_\_compete\_\_. It will pave the way for them to participate in the global economy (8) \_online\_\_\_, from home."

**Put these words into the spaces in the paragraph below.**

*own  
top  
encourage  
needed  
prize  
mission  
into  
region*

The new initiative will (9) \_\_encorage\_\_ the large number of young people living in the Middle East to get (10) \_into\_\_\_ coding. Studies show that 50 per cent of the Arab population is under 25 years old, and that 40 per cent of these hope to (11) \_own\_\_ their own business within the next five years. Sheikh Mohammad said: "This project is part of [our] (12) \_\_\_\_mission\_\_\_\_ to spread hope in the region, create employment opportunities and give our youth the skills (13) \_needed\_\_\_\_ for them to successfully lead our (14) \_\_\_\_\_\_region\_ into the future." He added that: "From the world's leading companies to the global economy itself, programming is the future." The (15) \_\_top\_\_\_\_\_ ten students will receive $50,000, while the top student will win a $1 million (16) \_prize \_\_\_.

1. How much will people have to pay for the computer coding?
2. Which part of the UAE is the sheikh who launched the initiative from?
3. What does the sheikh want people in the Middle East to develop?
4. What will the initiative create?
5. Where could future coders participate in the global economy from?
6. How much of the Arab population in the Middle East is under 25?
7. What do young people hope to own in the next five years?
8. What might coders lead in the future?
9. What did the sheikh say was the future?
10. How much will the top student win?

**Open questions**

What do you think of this initiative?

Is there an initiative like this in Colombia or our region?

Do you think it would be a good idea for our country? Why?

Do you think coding is a trend that will pass? Why /why not?

Do you think that you’re good enough for coding ? why why not?

**Who was Grace Hopper?**

**What did she do?**

**Where did she work?**

She worked in Harvard and in the Navy

**What was the most important thing she did for the world of coding?**

**How did her history in coding end up?**

What is a compiler?

Why was she employed by the Navy?

What’s the story of the first bug?

Why is Grace important for the history of mankind?

What do you think of women in the history of coding?